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MODE CALVANIC, MACRESUMA WITHOUT LEAD, CP	ECTRICAL Electrical East Europe
DIAMETRION ROX TYPES, 1972 SOCKING MINIMALING, CHILDRICA OR BOX   SAMPLE STATEMENT OF PRICE TO MAKE THE PRICE OF PRICE TURNING ASSESSMENT OF THE PRICE TO PRICE TURNING ASSESSMENT OF THE PRICE TURNING ASSESSMENT OF TH	TECTION Electrical East Europe
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AMD INMERSION SERVICE IN AMBIENT TEMPERATURE SEAWATER, OPTIONAL PINAL PROPRIONAL PINAL PASSAGE SILVENO SERVICE IN AMBIENT TEMPERATURE SEAWATER OPTIONAL PINAL PINAL SERVICE IN AMBIENT TEMPERATURE SEAWATER OF COMPOUND STRANGE OR ORGER CARRY ON THE PERATURE SEAWATER OF COMPOUND STRANGE OR ORGER CARRY OR ORGER CARRY ON THE PERATURE SEAWATER OF COMPOUND STRANGE OR CARRY OR ORGER CA	
ANDDE GALVANIC, ALUMINUM, WITHOUT LEAD, 17-5AMS-006, CATHODIC   Decircal   Cast	TER,OPTIONAL FINISH,OPTIONAL THK,17- BRANE GLANDS & FILLER/ SEALING
ANODE GAVANIC, ZIPC, WITHOUT LEAD, CP	
ANDOE   MADDE; MIND GRID, WITHOUT LEAD; CP	DIC Electrical East Europe
PROFESTION_TS-SAMSS-305_00007267   POWER SUPPLY UNINTERFURDED; ASSASS-10.00   Power Supply UNINTERFURDED; ASSASSS-10.00   Power Supply UNINTE	ANIUM
13140	
SUNIT, PREFABRICATED SUBSTATION, Yes, Yes   UNIT, PREFABRICATED SUBSTATION TYPE, IS-SAMSS 524, PREFABRICATED   Electrical   East	
13180 600001593 BUS; SIOLATED PHASE BUS DUCT BUS DUCT BUS; SIZE ANY, ANY, 16-SAMS-5-523 (SOLATED PHASE BUS DUCT BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUS DUCT BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUS DUCT BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUSTATION, SONY AND BELOW UNTY, MOBILE SUBSTATION, FOR PORTAGE BUS DUCT.  13207 6000012401 DHL COMPOSITE INSULATOR FOR T & D INSULATOR TRANSMISSION & DISTRIBUTION, OHL COMPOSITE TIPE, IP TO Electrical East 220 (KL) 5-50MS-50; SONY 15-50MS-50; PORTAGE BUSTATION, SONY 15-50MS-50;	· · · · · · · · · · · · · · · · · · ·
13199 G000012401 OHL COMPOSITE INSULATOR S, HIGH VOL  13207 G000012401 OHL COMPOSITE INSULATOR FOR T & D  13216 G000007241 OHL COMPOSITE INSULATOR FOR T & D  13216 G000007241 OHL COMPOSITE INSULATOR FOR T & D  13216 G000007241 TRAY; CABLE, FIBERGLASS  13216 G00000727 FLOWMETER; ANNUBAR; PITOT TUBE;  13217 GO0000260 GALBRATION GAS CYLINDER FOR GAS MONITOR  13228 G00000260 GALBRATION GAS CYLINDER FOR GAS MONITOR  13229 GO0000277 FLOWMETER; ANNUBAR; PITOT TUBE;  13229 GO0000260 GALBRATION GAS CYLINDER FOR GAS MONITOR  13220 GO0000277 FLOWMETER; ANNUBAR; PITOT TUBE;  13220 GO0000270 GALBRATION GAS CYLINDER FOR GAS MONITOR  13220 GO0000270 GALBRATION GAS CYLINDER FOR GAS MONITOR  13220 GO0000270 GAS COMBUSTIBLE, OPEN PATH TYP  13221 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13221 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13221 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13222 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13223 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13224 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13224 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13225 GO00000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13226 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13227 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13227 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13228 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13229 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  13229 GO0000270 GAS; COMBUSTIBLE, OPEN PATH TYP  12228 GAS GOO000270 GAS GAS; COMBUSTIBLE, OPEN PATH TYP  12229 GAS	Electrical East Europe
13226 600000277 FLOWMETER; ANNUBAR; PIEDERLASS  13247 FOODO014870 POLE LINE; POWER TRANSMISSION, 69 KV  POLE LINE; POWER TRANSMISSION TYPE, ANY LG, TAPERED TUBULAR STEEL SHAPE, GALVANIZED STEEL, SEC 20-TMS-02, RATEO 69 KV AND U.P.  13247 FOODO02677 FLOWMETER; ANNUBAR; PITOT TUBE;  13258 FLOWMETER; ANNUBAR; PITOT TUBE;  13259 FLOWMETER; ANNUBAR; PITOT TUBE;  13260 FLOWMETER; ANNUBAR; PITOT TUBE;  13261 FLOWMETER; ANNUBAR; PITOT TUBE;  13261 FLOWMETER; ANNUBAR; PITOT TUBE;  13262 FLOWMETER; ANNUBAR; PITOT TUBE;  13273 FLOWMETER; ANNUBAR; PITOT TUBE;  13284 FLOWMETER; ANNUBAR; PITOT TUBE;  13285 FLOWMETER; ANNUBAR; PITOT TUBE;  13286 FLOWMETER; ANNUBAR; PITOT TUBE;  13286 FLOWMETER; ANNUBAR; PITOT TUBE;  13286 FLOWMETER; ANDUBAR; PITOT TUBE;  13286 FLOWMETER;  12286 FLOWER FLOW;  12286 FLOWMETER;  12286 FLOWMETER;  12286 FLOWMETER;  1	
13247 6000002677 [LOWMETER; ANNUBAR; PITOT TUBE; FLOWMETER; ANNUBAR, PITOT TUBE; CALIBRATION GAS TYLBE TYPE Instrumentation and IT East E GOODO2698 [ALIBRATION GAS CYLINDER FOR GAS MONITOR CYLINDER; CALIBRATION GAS TYPE, SIZE ANY, ANY, FOR COMBUSTIBLE & Instrumentation and IT TOXIC GAS MONITORS ONLY INTOXIC GAS MONITORS ONLY INT	
TOXIC GAS MONITORS ONLY   FLOWMETER:FOR REDUCE PIPING REQUIREMENTS   FLOWMETER; 34-SAMS-010, SPECIALTY FLOWMETER FOR REDUCING PIPING   Instrumentation and IT   East E RQUIREMENTS   REQUIREMENTS   FLOWMETER; 34-SAMS-010, SPECIALTY FLOWMETER FOR REDUCING PIPING   Instrumentation and IT   East E RQUIREMENTS   REQUIREMENTS   REALT	
REQUIREMENTS 13286   G000002787   MONITOR; GAS; COMBUSTIBLE; OPEN PATH TYPP   MONITOR; GAS; COMBUSTIBLE, ANY RANGE, 34-SAMSS-514, OPEN PATH TYPE   Instrumentation and IT   East E   13302   G000002925   ANALYZER; NIR SPECTROMETER;   ANALYZER; NIR SPECTROMETER TYPE, ANY RANGE,   Instrumentation and IT   East E   13312   G000002926   TRANSMITTER; MULTIVARIABLE;   TRANSMITTER; MULTIVARIABLE TYPE, ANY RANGE   Instrumentation and IT   East E   13314   G000009906   CUSTODY PRESET CONTROLLER, TRUCK LOADING   COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE, 34-SAMSS-847, FOR   Instrumentation and IT   East E   13333   G00000910   CUSTODY WEIGH SCALE   SCALE WEIGH; CUSTODY TRANSFER TYPE, 34-SAMSS-180   Instrumentation and IT   East E   13370   G000014531   MPFM FOR GAS FIELD APPLICATION   FLOWMETER; MULTIPHASE FLOWMETER TYPE, 34-SAMSS-001, FOR GAS, FLOW   Instrumentation and IT   East E   13432   G00009990   CUSTODY FLOW COMPUTER, LIQUID, PANEL-IMNT   COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-841, FOR LIQUID   Instrumentation and IT   East E   13449   G00000990   CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD   COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-841, FOR LIQUID   Instrumentation and IT   East E   13457   L000757581   H2S SCAVENGER, POWDER   H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM, IRON   GLUCONATE, 25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER SID LINER, (TUBLULAR SHAPE)   WITH A MINIMUM WALL THICKNESS OF 0.1 MM A 171 PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY); SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S	
13302 600002925 ANALYZER; NIR SPECTROMETER; ANALYZER; NIR SPECTROMETER TYPE, ANY RANGE, Instrumentation and IT East E 13312 600002926 TRANSMITTER; MULTIVARIABLE; TRANSMITTER; MULTIVARIABLE TYPE, ANY RANGE Instrumentation and IT East E 13344 600009906 CUSTODY PRESET CONTROLLER, TRUCK LOADING COMPUTER FLOW; CUSTODY PRESET CONTROLLER, TRUCK LOADING AND UNLOADING SYSTEMS Instrumentation and IT East E 13370 6000014531 MPFM FOR GAS FIELD APPLICATION FLOWMETER; MULTIPHASE FLOWMETER TYPE, 34-SAMS-180 Instrumentation and IT East E 13370 6000014531 MPFM FOR GAS FIELD APPLICATION FLOWMETER; MULTIPHASE FLOWMETER TYPE, 34-SAMS-841, FOR LIQUID Instrumentation and IT East E 13449 6000009899 CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-841, FOR LIQUID Instrumentation and IT East E 13449 flow COMPUTER, COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-846, FOR GAS CUSTODY Instrumentation and IT East E 13457 1000757581 H2S SCAVENGER, POWDER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-846, FOR GAS CUSTODY Instrumentation and IT East E 145 SCAVENGER-ZINC-FREE IRON GLUCONATE, AS SAMSS-846, FOR GAS CUSTODY Instrumentation and IT East E 145 SCAVENGER, POWDER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-846, FOR GAS CUSTODY INSTRUMENTATION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, H2S	
13344 600009906 CUSTODY PRESET CONTROLLER, TRUCK LOADING COMPUTER, ELOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR Instrumentation and IT TRUCK LOADING AND UNLOADING SYSTEMS  13353 6000009910 CUSTODY WEIGH SCALE  13370 6000014531 MPFM FOR GAS FIELD APPLICATION FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW Instrumentation and IT East E COMPUTER, LIQUID, PANEL-MNT COMPUTER, LIQUID, PANEL-MNT COMPUTER, LIQUID, PANEL-MNT COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID Instrumentation and IT East E COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  13449 600009900 CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  13457 1000757581 H2S SCAVENGER, POWDER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) STEP APER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) STEP APER (INTERIOR PLY) STEP APER ASD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (ISTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S	Instrumentation and IT East Europe
1333 600009910 CUSTODY WEIGH SCALE  1340 6000014531 MPFM FOR GAS FIELD APPLICATION  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW  Instrumentation and IT  East E  1342 60000999 CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY  TRANSFER  13457 1000757581 HZS SCAVENGER, POWDER  HZS SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON  GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG,  VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE  MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT  PAPER (INTERIOR PLY) SND PLY 75 LB. MIN. NATURAL KRAFT PAPER RAG ILNER,  HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBLIALAR SHAPE)  WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR  PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S	
CUSTODY TRANSFER  13449 600009900 CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  13457 1000757581 H2S SCAVENGER, POWDER H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S	OR GAS,FLOW Instrumentation and IT East Europe
TRANSFER  13457 1000757581 H2S SCAVENGER, POWDER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM, IRON GLUCONATE, FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS, IRON GLUCONATE, 25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S	
HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S	
HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S	S: 1ST PLY 75 LB. MIN. NATURAL KRAFT
	THYLENE RESIN LINER (TUBULAR SHAPE) MIN. NATURAL KRAFT PAPER (EXTERIOR
SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON	LUBLE GRANULAR POWDER OF IRON SCAVENGE HYDROGEN SULFIDE FROM
WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER SOLUTION):4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB./BBL. OF PRODUCT REMOVES  APPROXIMATELY 150-220 MG/LITER SULFIDES BLUK DENSITY: 650-850 KG/M3 @ 68°E (20°C) SALIDI	RANULAR POWDER PH (1% DI WATER /BBL. OF PRODUCT REMOVES
APPROXIMATELY 150-220 MG/LITER SULFIDES BULK DENSITY: 650-850 KG/M3 @ 68°F (20°C). SAUDI  ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT  LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS.	RODUCT SAMPLES AND CONDUCT RIAL DESCRIPTION AND SPECIFICATIONS.
PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS  (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. LABEL: PRODUCT NAME, BATCH NUMBER,	BEL: PRODUCT NAME, BATCH NUMBER,
PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET (MSDS). UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT.	
AND BIOCIDE, FOR USED AS A PACKER FLUID CORROSION INHIBITOR, LIQUID AMINE WITH METHANOL	OR,LIQUID AMINE WITH METHANOL
MICROBIOSTAT,55 GAL (208 LITER) DRUM SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,CORROSION INHIBITOR-MICROBIOSTAT: A COMBINED LIQUID BIOCIDE AND CORROSION INHIBITOR, CATIONIC, WATER SOLUBLE HETEROCYCLIC AMINE BLENDED WITH METHANOL	STAT: A COMBINED LIQUID BIOCIDE AND
MICROBIOSTAT TO CONTROL  AEROBIC AND ANAEROBIC BACTERIA GROWTH. IT IS USED AS A PACKER FLUID CORROSION INHIBITOR TO  CONTROL GENERAL CORROSION ATTACK ON CASING, TUBING AND DOWNHOLE TOOLS IN CONTACT WITH	
CONTROL GENERAL CORROSION ATTACK ON CASING, TUBING AND DOWNHOLE TOOLS IN CONTACT WITH  CLEAR AND VISCOSIFIED COMPLETION BRINES. CHEMICAL AND PHYSICAL SPECIFICATIONS: LIGHT (OR PALE)  COLORED LIQUID WATER SOLUBLE SPECIFIC GRAVITY @ 68°F (20°C): 0.98 -1.07. SAUDI ARAMCO RESERVES	PHYSICAL SPECIFICATIONS: LIGHT (OR PALE)
THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER	ND CONDUCT LABORATORY TESTS TO PECIFICATIONS. PRODUCT MANUFACTURER
AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND, CONTACT	H NUMBER, PRODUCTION DATE, SAP
NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET (MSDS). UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT.	

13477 10000	0022533 CALCIUM CHLORIDE (77-78%) 2200 lb/BAG	CALCIUM CHLORIDE (77-78%) 1000 KG/BIG BAG ADDITIVE DRILLING FLUID; DRY FLAKES, PELLETS, OR GRANULAR FORM, DRY FLAKES, PELLETS, OR GRANULAR, WATER-SOLUBLE, USED AS WEIGHTING AGENT TO FORMULATE SOLIDS-FREE COMPLETION BRINES ANDTO PROVIDE THE DESIRED WATER PHASE SALINITY AND ACTIVITY IN JUNYERT EMILISION MILES IN ADDITION IT IS USED AS AN ACCELERATOR	Chemicals	East Europe
		ACTIVITY IN INVERT EMULSION MUDS. IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT SLURRIES. CALCIUM CHLORIDE QUALITY ISMONITORED BY EXPEC ARC LABORATORIES. EXPEC CERTIFICATE OF ACCEPTANCE (EXPEC/COA) REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS., FOR USED AS WEIGHTING AGENT TO		
		FORMULATE SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS. IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT  SLURRIES, CALCIUM CHLORIDE 77-78%, 1000 KG (2204 LBS) MULTI- WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS,		
		WITHOUT BOTTOM SPOUT. LIFTING STRAP, BAG IS DISPOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDLING AND OUTSIDE STORAGE. THE DISPOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHELF LIFE REMAINING (THE PERIOD FROM DATE OF MANUFACTURING TO THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR		
		RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 1000840600 FOR # DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AN OFFICIAL TICKET PRINT DATA STATING: DATE AND TIME, COMPANY AND ADDRESS, TRUCK IDENTITY NUMBER, MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO		
		EXPORT PACKING MANUAL., ASTM D98-68/PRACTICE E29 / ASTM D345 - 02(2010) STANDARD TEST METHOD FOR CACL2 SAMPLING AND TESTING, CHEMICAL AND PHYSICAL SPECIFICATIONS APPEARANCE: DRY FREE FLOWING WHITE FLAKES OR PELLETS -PURITY: CACL2 77% WT. MINIMUM PASS THROUGH 7/16 IN SCREEN: 100%WT. NO PARTICLES GREATER THAN 11MM IN ANY DIMENSION. M ALKALI CHLORIDES AS NACL: 7% WT.		
13486 10000	0022538 CALCIUM CHLORIDE (94-98%) 2200 lb/BAG	MAXIMUM AND MGCL2: 1% WT. MAXIMUM HEAVY METALS AS PB: 0.005% WT. MAXIMUM SULFATE ASMCASO4: 0.05% WT. MAXIMUM. FE: 15 PPM MAXIMUM WATER INSOLUBLE: 0.20% WT. MAXIMUM.  CALCIUM CHLORIDE (94-98%) 1000 KG/BIG BAG ADDITIVE DRILLING FLUID; DRY FLAKES, PELLETS, OR GRANULAR FORM, DRY FLAKES, PELLETS, OR GRANULAR, WATER-SOLUBLE USED AS WEIGHTING AGENT FOR FORMULATING SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER PHASE SALINITY	Chemicals	East Europe
		AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT SLURRIES. CALCIUM CHLORIDE QUALITY IS MONITORED BY EXPEC ARC LABORATORIES. EXPEC CERTIFICATE OF ACCEPTANCE (EXPEC/COA) REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS., FOR USED AS		
		WEIGHTING AGENT FOR FORMULATING SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER  PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT SLURRIES, CALCIUM CHLORIDE 94-98%, 1000 KG (2204 LBS.) MULTI-WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP BAG		
		IS DISPOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDLING & OUTSIDE STORAGE. THE DISPOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHELF LIFE REMAINING (THE PERIOD FROM DATE OF MANUFACTURING TO THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR RECEIVED AT DESIGNATED		
		PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 1000840600 FOR # DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AN OFFICIAL TICKET PRINT DATA STATING: DATE AND TIME, COMPANY AND AND ADDRESS, TRUCK IDENTITY NUMBER, MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,ASTM		
		D98-68/PRACTICE E29 / ASTM D345 - 02 (2010) STANDARD TEST METHOD FOR CACL2 SAMPLING AND TESTING, CHEMICAL AND PHYSICAL SPECIFICATIONS APPEARANCE: DRY FREE FLOWING WHITE FLAKES OR PELLETS - PURITY: CACL2 94 %WT. MINIMUM PASS THROUGH 4 MESH SCREEN: 100%WT. NO PARTICLES GREATER THAN 4.5MM IN ANY DIMENSION ALKALI CHLORIDES AS NACL: 5.0%WT. MAXIMUM - AS MGCL2: 0.5%WT. MAXIMUM HEAVY		
13494 10012	129231 Anhydrous Calcium Bromide Dry	METALS AS PB: 0.005%WT. MAXIMUM. SULFATE AS CASO4:0.05%WT. MAXIMUM FE: 15 PPM MAXIMUM WATER INSOLUBLE: 0.20%WT. MAXIMUM. REMAINING COMPONENT IS WATER OF CRYSTALLIZATION PH:  CALCIUM BROMIDE(CABR2)DRY 95% ADDITIVE DRILLING FLUID; WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR FORM, CALCIUM BROMIDE (CABR2) DRY 95%, FOR WHITE FREE	Chemicals	East Europe
		FLOWING POWDER, CRYSTALLINE OR GRANULAR WITH NO LUMPS, CALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, AND CAN BE BLENDED WITH ZINC BROMIDE AND CALCIUM CHLORIDE SOLUT, CALCIUM BROMIDE (CABR2) DRY 95%, 25 KG (55.1 LB) BAG (NET WEIGHT), WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR WITH NO LUMPS, CALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A		
		SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, AND CAN BE BLENDED WITH ZINC BROMIDE AND CALCIUM CHLORIDE SOLUTIONS TO FORMULATE, SOLIDS-FREE NON-DAMAGING HIGH-DENSITY BRINE BLENDS WITH DENSITIES UP TO 143 PCF (19.1 LB/GAL). APPEARANCE: WHITE FREE FLOWING POWDER CRYSTALLINE OR GRANULAR, NO LUMPS SATURATED BRINDE SOLUTION: CLEAR		
		COLORLESS PURITY AS  CABR2, PERCENT 95 MINIMUM SG AT 77 DEG F (25 DEG C): 3.2 - 3.4 SOLUBILITY IN WATER AT 68 DEG F (20 DEG C), WT PERCENT 58  MINIMUM IRON, PPM: 10 MAXIMUM CHLORIDE AS CACL2, WT PERCENT 1.5 MAXIMUM SULFATE, PPM: 200 MAXIMUM HEAVY METALS, PPM: PB: 5 MAXIMUM HG: 1 MAXIMUM AS: 5 MAXIMUM CD: 5		
		MAXIMUM SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND ORSUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). PRODUCT MANUFACTURER		
		AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET MSDS.		
13502 10013	130337 Radiagreen EME Salt	EXTREME LUBRICANT FOR UNDERBALANCE COILED TUBING DRILLING ADDITIVE DRILLING FLUID; YELLOW TO DARK AMBER LIQUID FORM, BLEND OF FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY AMIDE, ACID AND ESTER, OR POLYOL ESTER OF FATTY ACID USED IN SOLIDS-FREE DRILL-IN FLUIDS OR MONOVALENT BRINES TO REDUCE TORQUE AND DRAG IN HIGHLY TORTUOUS OR EXTENDED REACH WELLS, INCLUDING COILED TUBING, BLEND	Chemicals	East Europe
		OF FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS,55 GAL (208 LITER) DRUM (NET VOLUME),APPEARANCE: YELLOW TO DARK AMBER. SWEET AND MILD ODOR SOLUBILITY IN WATER: INSOLUBLE IN WATER SPECIFIC GRAVITY AT THE RANGE BETWEEN 68F (20C): 0.95 - 1.05 FLASH POINT (PMCC): GREATER THAN 212F (100C) IT WILL NOT GREASE OR PHASE OUT. SAUDI ARAMCO RESERVES THE		
		RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP		
		NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET MSDS. IT IS NON-DAMAGING TO PRODUCING ZONES, NON-TOXIC, ENVIRONMENTALLY FRIENDLY AND HELPS PREVENT BIT BALLING AND DIFFERENTIAL STICKING. THE PRODUCT IS COMPATIBLE WITH SEAWATER AND MONOVALENT BRINE-BASED DRILLING FLUIDS. OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR		
13511 10008	0823699 THINNER OBM	ADVERSELY AFFECT FLUID PROPERTIES.  THINNER/DISPERSANT-OBM CONDITIONER ADDITIVE DRILLING FLUID; LIQUID FORM, SULFONATE BLEND WITH FATTY ACID, FOR USED TO LOWER REHEOLOGICAL PROPERTIES OF OIL BASE FLUIDS., POLYOLEFIN/ORGANIC SULFONATE BLEND WITH FATTY ACID, 55	Chemicals	East Europe
		GALLON (208 LITER) DRUM. SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., THINNER/DISPERSANT-OIL-BASE MUD CONDITIONER: LIQUID POLYOLEFIN/ORGANIC SULFONATE BLEND WITH FATTY ACID DERIVATIVES USED TO LOWER RHEOLOGICAL PROPERTIES FOR OIL BASE FLUIDS. OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR ADVERSELY AFFECT FLUID PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: DARK AMBER LIQUID		
		SOLUBILITY: INSOLUBLE IN WATER SPECIFIC GRAVITY: 0.90 - 0.96 FLASH POINT (PMCC): > 212°F (100°C)  SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT  LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS.  PRODUCT MANUFACTURER AND OR  SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS FOR EVERY BATCH (COA) AND		
		CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, EXPIRATION DATE, SAP NUMBER AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET (MSDS).UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT		
13520 10000	0021672 HYDROXY ETHYL CELLULOSE (HEC)	HYDROXY ETHYL CELLULOSE (HEC)ADDITIVE DRILLING FLUID; DRY FREE FLOWING WHITE POWDER FORM, HYDROXY ETHYL CELLULOSE (HEC), FOR MULTI-PURPOSE VISCOSIFYING POLYMER FOR FRESHWATER, SEA WATER SALT SATURATED WATER AND COMPLEX BRINE SYSTEMS., HYDROXY ETHYL CELLULOSE (HEC), 50 LBS. (22.7 KG). MULTI-WALLED PAPER BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND	Chemicals	East Europe
		WATER PROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: 1ST PLY (INTERIOR PLY) 10# COATING 0.000285 MICRON ALUMINUM SHEET 6# PE COATING 50 LB NATURAL KRAFT PAPER THE ALUMINUM SHEET IS COATED ON ONE SIDE WITH 10# PE THE 10# IS NEXT TO THE PRODUCT. THE COATED ALUMINUM SHEET LAMINATED TO THE 50 LB KRAFT PAPER. 2ND PLY 50 LB NATURAL KRAFT PAPER. 3RD PLY 50 LB NATURAL KRAFT PAPER.		
		(EXTERIOR PLY). THE BLEACHED PAPER IS "FULLY BLEACHED WHITE". SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., HEC-HYDROXY ETHYL CELLULOSE: IS A NON-IONIC POLYMER, DRY FREE FLOWING WHITE POWDER DISPERSES EASILY AND RAPIDLY DISSOLVES IN FRESH WATER, SEA WATER, SALT SATURATED BRINE AND COMPLEX DIVALENT BRINE BLENDS TO DEVELOP VISCOSITY RELATED CHARACTERISTICS FOR DRILLING AND COMPLETION FLUIDS THAT IMPART MINIMUM		
		FORMATION DAMAGE. THE HEC SHOULD BE EASILY BROKEN WITH ACID, ENZYMES, OR OXIDIZING AGENTS TO MAXIMIZE THE POTENTIAL FOR HYDROCARBON RECOVERY AND SHOULD BE STABLE AT TEMPERATURES UP TO 250°F (121°C). CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: WHITE TO CREAM-COLORED HYDROXYETHYLCELLULOSE (HEC) SHALL NOT CONTAIN ANY STARCH, GUAR OR ANY OTHER POLYMERS OR		
		THEIR DERIVATIVES. MOISTURE: 8%WT. MAXIMUM SPECIFIC GRAVITY, 1.38-1.40 PARTICLE SIZE: PASS THROUGH U.S. 20 MESH SCREEN (840 MICRON): 100% 1% WT. SOLUTION IN DEIONIZED WATER BROOKFIELD SPINDLE #4, 30 RPM. (ASTM D 2196-91): VISCOSITY AT 77°F (25°C): 4,400-6,500 PH @ 77°F (25°C): 6-7 SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TOENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND		
		SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATIONDATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY		
		DATA SHEET (MSDS).UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT.	<u> </u>	

an '	4000	ACETIC ACID COST	Lucho wash or some construction	Ia. · ·	le . e
		XANTHAN GUM (POWDER)	MICRO WASH-GLACIAL ACID-BAKER HUGHES ADDITIVE DRILLING FLUID; CLEAR, COLORLESS LIQUID FORM, LIQUID CARBOXYLIC ACID, FOR USED FOR ACIDIZING SOLUBLE CALCIUM CARBONATE PARTICLES AFTER USING OBM., LIQUID CARBOXYLIC ACID WITH THE MOLECULAR FORMULA OF CH3COOH, 275 GALLON IBC TOTE CONTAINER SPECIFICATIONS: LEAK PREVENTION MECHANISM: VALVE CLOSED WITH SCREW CAP PE-DISC AND FLAT GASKET, VALVE HANLDE SECURED WITH A LOCKING SCREW. INNER CONTAINER SHOULD BE HIGH MOLECULAR WEIGHT, HIGH DENSITY POLYETHYLENE (HMWHDPE) W/EXTRUSION BLOW MOLDED, SPECIALLY SHAPED TO ENSURE COMPLETE DISCHARGE OF CONTENTS. OUTER CONTAINER SHOULD BE HIGH MOLECULAR WEIGHT, HIGH DENSITY POLYETHYLENE (HMWHDPE) W/EXTRUSION BLOW MOLDED, SPECIALLY SHAPED TO ENSURE COMPLETE DISCHARGE OF CONTENTS. OUTER CONTAINER SHOULD BE HIGH MOLECULAR WEIGHT, HIGH DENSITY POLYETHYLENE (HMWHDPE) W/EXTRUSION BLOW MOLDED, SPECIALLY SHAPED TO ENSURE COMPLETE DISCHARGE OF CONTENTS. OUTER CONTAINER SHOULD BE FRESSED GALVANIZED TUBULAR STEEL GRIDWITH A LARGE PERMANENTLY FIXED IDENTIFICATION PLATE. MOLDED BOTTOM SHELL SHOULD BE PRESSED GALVANIZED STEEL BASE SHAPED TO SUPPORT THE INNER CONTAINER AND ASSIST TOTAL DRAINAGE. PALLETS SHOULD BE STEEL AND HAVE 4 WAYS ENTRIES. SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., MICRO-WASH ACETIC ACID-BAKER HUGHES: CLEAR LIQUID CARBOXYLIC ACIDS WITH THE FORMULA OF CH3COOH, USED FOR ACIDIZING SOLUBLE CALCIUM CARBONATE PARTICLES, AFTER USING OBM, IN WELLBORR REMEDIATION AND CLEANUP PROCESS TO IMPROVE WELL PRODUCTIVITY. BAKER HUGHES MICRO-WASH ACID SYSTEM CONSISTS OF: PRIME-743 (SAP #1000811425), PRIME-750 (SAP #1000811426), PRIME-750 (SAP #1000811427), OHR-755 (SAP #1000811427), OHR-755 (SAP #1000811427), OHR-756 (SAP #1000811427), OHR-756 (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-759 (SAP #1000811427), GLACIAL ACETIC ACID (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-759 (SAP #1000811427), OHR-757 (SAP #1000811427), OHR-757 (		East Europe
			OF XANTHOMONAS CAMPESTRIS. THE PRODUCT SHALL NOT CONTAIN ANY OTHER POLYSACCHARIDE, SUCH AS STARCH, GUAR GUM OR OTHER NATURALLY OCCURRING POLYMERS OR THEIR DERIVATIVES. IT IS USED AS A RHEOLOGY CONTROL AND SUSPENSION AGENT IN FRESH WATER, SEA WATER, AND SATURATED BRINE-BASED DRILLING, COMPLETION ANDWORKOVER FLUIDS. XANTHAN GUM QUALITY IS MONITORED EXPEC ARC LABORATORIES. EXPEC CERTIFICATE OF ACCEPTANCE (EXPEC/COA)REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS. CHEMICAL AND PHYSICAL SPECIFICATIONS: OFF-WHITE, FREE-FLOWING GRANULAR POWDER. SCREEN ANALYSIS: LESS THAN 425 MM (PASS THROUGH 40 US MESH SCREEN) - 95% MINIMUM LESS THAN 75 MM (PASS THROUGH 200 US MESH SCREEN) - 50% MAXIMUM QUALITATIVE LAB TESTS WILL BE PERFORMED TO DETECT THE PRESENCE OF: STARCH, GUAR, OR THEIR DERIVATIVES: ABSENT CELLULASE ENZYMES: NEGATIVE SULFATE REDUCING BACTERIA: NEGATIVE CELLULOLYTIC BACTERIA: NEGATIVE MOISTURE CONTENT: 10% MAXIMUM NO INGREDIENT LEVELS GREATER THAN OR EQUAL TO 0.1%WT. TO BE IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED HUMAN CARCINOGEN PERFORMANCE REQUIREMENTS: LOW XANTHAN GUM CONCENTRATION DEVELOPS PSEUDOPLASTIC FLUID BEHAVIOR (HIGH VISCOSITY UNDER LOW SHEER AND LOW VISCOSITY UNDER HIGH SHEER) TEMPERATURE STABILITY: STABLE		
13548	1000021557	CALCIUM BROMIDE (SOL 53% WT MINIMUM)	CALCIUM BROMIDE (CaBr2) SOLUTION ADDITIVE DRILLING FLUID; SINGLE SALT (CABR2), SOLIDS-FREE BRINE FORM, CALCIUM BROMIDE (CABR2), FOR A PURE SOLIDS-FREE BRINE USED IN COMPLETION FLUIDS AND CAN BE BLENDED WITH ZINC/CALCIUM BROMIDE AND CALCIUM CHLORIDE SOLUTIONS TO FORMULATE NON-DAMAGING FLUIDS OF DENSITIES UP 143 PCF (19.1 LB/GAL), CALCIUM BROMIDE, 55  GAL (208 LITER) 340 KG POLYPROPYLENE-LINED STEEL DRUMS SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING  MANUAL., REFER TO API 13J FIFTH EDITION, OCTOBER 2014, CALCIUM BROMIDE SOLUTION (CABR2): PURE, SOLIDS-FREE BRINE USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, AND CAN BE BLENDED WITH ZINC BROMIDE AND CALCIUM CHLORIDE SOLUTIONS TO FORMULATE, SOLIDS-FREE NON-DAMAGING HIGH DENSITY BRINE BLENDS WITH DENSITIES UP TO 143 PCF (19.1 LB/GAL). CHEMICAL AND PHYSICAL SPECIFICATIONS: CALCIUM BROMIDE (CABR2) SOLUTION 52% WT. MINIMUM COLORLESS, CLEAR LIQUID WITH NO ODOR CHLORIDE CONTENT: 1000 PPM (0.1% WT.) MAXIMUM TURBIDITY: 6 NTU MAXIMUM SULPHATE CONTENT: 100 PPM (0.01% WT.)		East Europe
13561	6000007293		MAXIMUM DENSITY: 1.70 GM/CC (14.2 LB/GAL / 106.2 PCF) AT 70°F (20.1°C) MINIMUM PH OF 10% SOLUTION IN DI WATER: [BASIC.] 7- 8.5 TRUE CRYSTALLIZATION TEMPERATURE (TCT): 10°F (-12.2°C) SOLIDS RETAINED ON 5 MICRONS FILTER PAPER: NONE SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB  CERTIFICATE OF ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET (MSDS). "UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT"  COUPLING OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE  ALLOYS, SEAMLESS, API-5CRA, ISO-13680 AND 45-SAMSS-006, GR API-5CRA	Pipe & OCTG	East Europe
13566	6000007303	CASING: OCTG; HIGH NICKEL; SEAMLESS	GROUP-2 TO GROUP-4 GRADES,SIZE ANY,CAL-IV QUALIFIED THREAD END CONN,ANY LG  CASING OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND 45-SAMSS-006,GR API-5CRA GROUP-2 TO GROUP-4 GRADES,SIZE 4-1/2 IN AND LARGER SIZES,CAL-IV	Pipe & OCTG	East Europe
13572	6000007305	CROSSOVER: OCTG; HIGH NICKEL	QUALIFIED THREAD END CONN  ADAPTER OCTG NIPPLE/CROSSOVER/SWAGE; DUPLEX STAINLESS STEEL AND  NICKLE BASE ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND  45-SAMSS-006,GR API-5CRA GROUP-2 TO GROUP-4 GRADES,CAL-IV	Pipe & OCTG	East Europe
13579	6000007307	PUP JOINT: CASING OCSG; HIGH NICKEL	QUALIFIED THREAD  PUP JOINT OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE  ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND 45-SAMSS-006,GR API-5CRA  GROUP-2 TO GROUP-4 GRADES,SIZE 4-1/2 IN AND LARGER SIZES,CAL-IV  QUALIFIED THREAD END CONN	Pipe & OCTG	East Europe
13585	6000015250	Non-Metallic OCTG Products	CASING OCTG; THERMOSETTING POLYMERS REINFORMCED WITH FIBERGLASS,API 15HR,45-SAMSS-006 API-5L,SIZE 4-1/2 IN -10-3/4 IN	Instrumentation and IT	East Europe
		Expandable Pipe System Expandable Pipe System	UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES  UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES	Drilling Equipment Drilling Equipment	East Europe East Europe
13604	6000015784	Multilateral system	LATERAL; ANY NPS,ANY,LATERALS AND ACCESSORIES EQUIPMENT	Drilling Equipment  Drilling Equipment  Drilling Equipment	East Europe
		Open Hole Expandable latch anchor whipstock Single ICD Installation	WHIPSTOCK; RETRIEVABLE TYPE,ANY CSNG DRE,DRILLING OPERATIONS  CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND  MECHANICAL BACKER FOR CEMENTING (DV)	Drilling Equipment Drilling Equipment	East Europe East Europe
		·	MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS	Chemicals	East Europe
		Multiplexer; Foundation Fieldbus (FF)  SUBMARINE, POWER CABLE, 69 KV THRU 230 KV	MULTIPLEXER; FOUNDATION FIELDBUS (FF) TYPE,SAES-J-904,AA  MULTI-INPUT TEMPERATURE  CABLE ELECTRICAL HIGH VOLTAGE; 69 KV THROUGH 230 KV SUPPLY,ANY	Instrumentation and IT  Electrical	East Europe East Europe
13995	6000000999	FORM-WOUND BRUSHLESS SYNCH. MOTOR	CONDUCTO,SUBMARINE POWER CABLE TYPE,COPPER CONDUCTO,POWER  TYPE,15-SAMSS-504  MOTOR SYNCHRONOUS; 500 HP MINIMUM POWER,4000 V MINIMUM,3 PHASE PHASE,HORIZONTAL	Electrical	East Europe
			MTG,17-SAMSS-520 FENCE; RIGID WELDED MESH (RWM) TYPE,3 METERS HEIGHT, 3 TO 3.5	Others	East Europe
12826	6000001838	CONTROLLER; PROGRAMMABLE LOGIC; ENERGY M	METERS WIDTH HT,STAINLESS STEEL,SAES-O -202 CONTROLLER PROGRAMMABLE LOGIC; ANY INPUT PT,ANY OUTPUT  D SAES K 011 LIL 016 ASHBAE 125 ENERGY MANAGEMENT SYSTEM: BLILLDING	Static Equipment	West Europe
		DAMPER; BACK DRAFT AIR HANDLING UNIT; CUSTOM BUILT	P,SAES-K-011,UL-916 ASHRAE 135,ENERGY MANAGEMENT SYSTEM: BUILDING  DAMPER; BACK DRAFT TYPE,SIZE ANY,AMCA 511  AIR HANDLING UNIT; AIR HANDLING UNIT CUSTOM BUILT TYPE,ANY,AMCA	Others Others	West Europe West Europe
			99, NFPA 70, NFPA 90A, AHRI 430, AHRI 410 SEAL FOR COILS, AMCA 210 AND 301 SEA FOR FANS		
			FILTER; SAND BED TYPE,FOR WATER SERVICE, FILTER  MEDIA,WATER,32-SAMSS-034,WATER FILTER MEDIA INCLUDING: SAND,  ANTHRACITE, MANGANESE GREEN SAND, BERM, GARNET, GRAVEL (AS  SUPPORTING LAYER). MERGE WITH 6000001776, 6000001777, 6000002510  DESALINATION; THERMAL & ELECTRO-DIALYSIS DESALINATION SYSTEMS		West Europe West Europe
		, ,	TYPE,REVERSAL (EDR) EQUIPMENT FILTER; WATER MEDIA FILTERS TYPE		West Europe
<del></del>		WASTEWATER ODOR CONTROL	CONTROL; WASTEWATER ODOR TYPE,  REACTOR; MOVING BED BIOLOGICAL REACTOR TYPE,SAES-A-104,IS A  SINGLE OR MULTIPLE- STAGE ACTIVATED SLUDGE BIOLOGICAL TREATMENT  PROCESS SYSTEM FOR CARBON AND/OR NITROGEN REMOVAL USING MOVING  PLASTIC CARRIERS WITH FIXED BIOFILM	Others	West Europe West Europe
12947	6000001314	MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM	MONITOR; FIREFIGHTING, HYDRANT-MOUNTED MANUALLY OPERATED TYPE,ANY RANGE,MEETING 21-SAMSS-16,INDUSTRIAL MONITOR SYSTEM,	Others	West Europe
12966	6000011727	DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SN	WILL BE INSTALLED ON#9COM 6000001310  DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SMOKE  DETECTION SYSTEM TYPE,UL/FM LISTED/APPROVED,COMPLY W,CONSISTING  OF HIGH SENSITIVITY AIR ASPIRATED SMOKE DETECTION EQUIPMENT.  MUST BE UL/FM  LISTED/APPROVED AND COMPLY WITH NFPA, CONTACT FRPD	Others	West Europe
			RSA FOR DETAILS.  SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERICAL COOKING EQUIPMENT TYPE, UL 300 LISTED, FIRE EXTINGUISHING SYSTEMS FOR, ALL COMPONENTS INCLUDING AGENT CYLINDERS, INSTRUMENTATION, FUSIBLE LINKS, INITIATING DEVICES, WET CHEMICAL, EXPELLANT GAS, PENUMATIC RELEASE, ACTIVATION MECHANISM, CONTROL EQUIPMENT FOR POWER/GAS, COVERS, CONTROL PANELS.  ANODE GALVANIC; MAGNESIUM, 17-SAMSS-006, CATHODIC PROTECTION	Others  Electrical	West Europe  West Europe
			WITHOUT LEADS		

40004	5000040000	They wasted for We More for on	Individual control of the property of the prop	let	
13021	6000012080	BOX: JUNCTION, FOR U/G ANODE BED,CP	BOX ELECTRICAL; CATHODIC PROTECTION UNDERGROUND ANODE BED  JUNCTION BOX TYPE,SIZE 2500CM3 (MINIMUM),CYLINDRICAL OR BOX  SHARE 13V1CMM3 AND 3V7CMM3 CONNECTN 13 3 TERMINAL SCREWLING COONECTN FOR	Electrical	West Europe
			SHAPE,12X16MM2 AND 2X70MM2 CONNECTN,12+2 TERMINAL SCREW LUG COONECTN,FOR WEATHERPROOF (DIRECT BURIAL),NON-CLASSIFIED,NON-METALLIC SUITABLE FOR DIRECT BURIAL		
			AND IMMERSION SERVICE IN AMBIENT TEMPERATURE SEAWATER, OPTIONAL FINISH, OPTIONAL THK, 17-SAMSS-008 'JUNCTION BOX FOR CATHODIC PROTECTION', MEMBRANE GLANDS & FILLER/ SEALING		
			COMPOUND SUITABLEFOR DIRECT BURIAL AND IMMERSION SERVICE IN AMBIENT TEMPERATURE SEAWATE		
		ANODE; GALVANIC; ALUMINUM, WITHOUT LEAD	ANODE GALVANIC; ALUMINUM, WITHOUT LEAD,17-SAMSS-006,CATHODIC PROTECTION	Electrical	West Europe
		ANODE; GALVANIC; ZINC, WITHOUT LEAD; CP  ANODE; MMO GRID, WITHOUT LEAD; CP	ANODE GALVANIC; ZINC, WITHOUT LEAD,17-SAMSS-006,CATHODIC PROTECTION ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD	Electrical  Electrical	West Europe West Europe
13043	0000010002	ANODE, IVIIVIO GINID, WITHOUT LEAD, CI	TERMINAL, MIXED METAL OXIDE COATED TITANIUM BASE, TITANIUM  CONDUCTOR BAR & ANODE WIRE CONNECTION, FOR CATHODIC	Electrical	west Europe
13057	6000000030	PIPE; NON-METALLIC; THERMOPLASTIC; CPVC;	PROTECTION,17-SAMSS-007  PIPE NON-METALLIC; ANY NPS, CHLORINATED POLYVINYL CHLORIDE	Nonmetallic	West Europe
			(CPVC),ISO 15877,ASTM F441,SOLID-WALL, MAXIMUM TEMPERATURE IS 82 C HOT AND COLD WATER INSTALLATIONS AND FOR HEATING SYSTEM		
			INSTALLATIONS SYSTEM. HOT AND COLD WATER INSTALLATIONS WITHIN BUILDINGS, WATER FOR HUMAN CONSUMPTION, WATER FOR HEATING SYSTEMS.		
13064	6000000031	PIPE; NON-METALLIC; ALL SIZES; THERMOPLA	PIPE NON-METALLIC; ANY NPS,THERMOPLASTIC, UPVC,M D1785,1452 AND ASTM D4216,SOLID-WALL, MAXIMUM TEMPERATURE IS 45 C,	Nonmetallic	West Europe
			(UNPLASTICIZED) POLYVINYL CHLORIDE (PVC/ UPVC) WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE		
			WATER MAINS AND SERVICES, WATER ABOVE GROUND FOR BOTH OUTSIDE AND INSIDE BUILDINGS, BURIED AND ABOVE GROUND DRAINAGE AND		
12072	6000000042	Pipe; Nonmetallic, (RTP) PIPE	SEWERAGE UNDER PRESSURE, HYDROCHLORIC ACID,PHOSPHORIC ACID AND LPG, NGL. PIPE NON-METALLIC; MAXIMUM 8 INCHES NPS,REINFORCED THERMOPLASTIC	Nonmetallic	West Europe
13073	0000000042	ripe, Normetanic, (KTP) FIFE	(RTP),INTERNAL / EXTERNAL LINING THERMOPLASTIC(PE,PE- RT, PP PA,PVDF,PREFABRICATED SPOOL ENDS,FOR WATER AND HYDROCARBON	Nonnetalic	west Europe
			APPLICATIONS MAX TEMP 180 F,API RP 15S,ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS		
13101	6000013160	PIPE&FITTINGSNON-METAL;RTR	PIPE NON-METALLIC; MAXIMUM 14 IN NPS,REINFORCED THERMOSETTING RESIN,REINFORCED THERMOSETTING RESIN (RTR),FOR WATER	Pipe & OCTG	West Europe
12107	6000013000	DIDE, NON METAL, LINED DIDING CVCTEMC	(NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200  F,01-SAMSS-042,API 15HR API 15LR  PIDE NON METALLIC, SIZES BANGES FROM NDS 1 TO 20 NDS ASME (ANSI	Ding 9 OCTC	West Furance
13107	6000013900	PIPE; NON-METAL; LINED PIPING SYSTEMS	PIPE NON-METALLIC; SIZES RANGES FROM NPS 1 TO 20 NPS,ASME/ANSI  CLASS 150 AND 300 SUPPLY,CARBON STEEL,NGED PIPE&FITTINGS SYSTEM VY DUTY PTFE& PFA LINED,01- SAMSS-025,CORROSIVE FLUIDS INCLUDING ACIDS AND ALKALINE SOLUTIONS SUCH AS HYDROCHLORIC ACID,	Pipe & OCTG	West Europe
			NITRIC ACID, PHOSPHORIC ACID, CHLORINE/WATER, HYDRAULIC OIL, HYPOCHLORITE (SODIUM OR CALCIUM), SODIUM HYDROXIDE (CAUSTIC SODA), WATER, SEA/SALINE, WATER, AERATED AQUIFER,		
13114	6000014681	SERVICE: WET -TYPE COMPOSITE REPAIR EXT.	DESALINATION BRINE, PRODUCED WATER, DISPOSAL SALT, WATER BRINE.  SERVICE; WET-TYPE THERMOSET COMPOSITE FIBER REINFORCED OMPOSITE.	Pipe & OCTG	West Europe
			TYPE,SAEP-345,ASME-PCC2 ISO 24817,USE FOR WATER, HYDROCARBON, CHEMICALS PLANT PIPING AND PIPELINES. SUITABLE FOR EXTERNAL		
			CORROSION UP TO 80 PERCENT METAL LOSS. FOR PLANT PIPING AND FITTINGS, IT SHALL BE UTILIZED AS A TEMPORARY REPAIR WITH A PRIOR APPROVAL FROM NONMETALLIC SCC.		
13119	6000017130	FIRE-RETARDANT RTR	PIPE NON-METALLIC; ANY NPS,ANY,01-SAMSS-034, SAES-B-017, ISO  14692,PIPE & FITTING, FIRE-RETARDANT NONMETALLIC RTR FOR	Nonmetallic	West Europe
			ABOVEGROUND FIREWATER SYS. EPOXY BASED REINFORCED THERMOSETTING RESIN PRESSURIZED PIPE. FILAMENT WOUND MANUFACTURING PROCESS		
			WITH ADDITIONAL FIRE RETARDANT LAYER FOR ABOVEGROUND FIREWATER PIPING SYSTEMS (RAW/FIRE COMBINED WATER SYSTEM AND DEDICATED		
12127	6000011555	UPS SYSTEM ABOVE 200 KVA	FIREWATER SYSTEM) IN ACCORDANCE WITH FM 1614. FIRE PERFORMANCE CLASSIFICATION AS PER ISO 14692-2 SECTION 6.5.2.  POWER SUPPLY UNINTERRUPTIBLE; ABOVE 200 KVA	Electrical	West Europe
		UPS SYS ABOVE 10 TO 200KVA FOR IT & COMM	POWER,17-SAMSS-516,SAES-P-103  POWER SUPPLY UNINTERRUPTIBLE; ABOVE 10 KVA UP TO 200 KVA	Electrical	West Europe
			POWER,17-SAMSS-516,SAES-P-103,MANUFACTURER STANDARD PRODUCT, IT & COMMUNICATION PRODUCT RANGE		
		UNIT, PREFABRICATED SUBSTATION, Yes, Yes	UNIT; PREFABRICATED SUBSTATION TYPE,16-SAMSS-524,PREFABRICATED SUBSTATIONS RATED UP TO 52KV FOR OFFSHORE AND ONSHORE.	Electrical	West Europe
13183	6000016991	BUS; ISOLATED PHASE BUS DUCT UNIT; MOBILE SUBSTATION; 69KV AND BELOW COATING, ELECTRICAL INSULATORS, HIGH VOL	BUS; SIZE ANY,ANY,16-SAMSS-523,ISOLATED PHASE BUS DUCT  UNIT; MOBILE SUBSTATION TYPE,OPERATING AT 69KV AND BELOW  COATING; ELECTRICAL INSULATORS TYPE,FOR HIGH VOLTAGE,SILICON	Electrical Electrical Electrical	West Europe West Europe West Europe
		OHL COMPOSITE INSULATOR FOR T & D	INSULATOR TRANSMISSION & DISTRIBUTION; OHL COMPOSITE TYPE,UP TO  230 KV,15-SDMS-02,15-TMSS-5	Electrical	West Europe
		TRAY; CABLE, FIBERGLASS POLE LINE; POWER TRANSMISSION, 69 KV	TRAY; CABLE TYPE,FIBERGLASS,NEMA FG-1,S-P-104 SEC. 9  POLE LINE; POWER TRANSMISSION TYPE,ANY LG,TAPERED TUBULAR STEEL	Electrical Electrical	West Europe West Europe
13227	6000001582	CONTROLLER; ELECTRONIC;COMPRESSOR	SHAPE,GALVANIZED STEEL,SEC 20-TMSS-02,RATED 69 KV AND UP. CONTROLLER; COMPRESSOR INCLUDING SURGE CONTROL TYPE,ANY	Instrumentation and IT	West Europe
13233	6000002655	ANALYZER; BOTTOM SEDIMENT AND WATER;	RANGE,SPECIALIZED CONTROL SYSTEMS  ANALYZER; BOTTOM SEDIMENT AND WATER TYPE,ANY RANGE,TO BE USED  FOR LIQUID SERVICE APPLICATION ONLY NOT IN MULTI-PHASE SERVICE	Instrumentation and IT	West Europe
		FLOWMETER; ANNUBAR; PITOT TUBE; CALIBRATION GAS CYLINDER FOR GAS MONITOR	FLOWMETER; ANNUBAR, PITOT TUBE TYPE  CYLINDER; CALIBRATION GAS TYPE, SIZE ANY, ANY, FOR COMBUSTIBLE &	Instrumentation and IT Instrumentation and IT	West Europe West Europe
		FLOWMETER: FOR REDUCE PIPING REQUIREMENTS	TOXIC GAS MONITORS ONLY  FLOWMETER; 34-SAMSS-010,SPECIALTY FLOWMETER FOR REDUCING PIPING	Instrumentation and IT	West Europe
		MONITOR; GAS; COMBUSTIBLE; OPEN PATH TYP	REQUIREMENTS MONITOR GAS; COMBUSTIBLE,ANY RANGE,34-SAMSS-514,OPEN PATH TYPE	Instrumentation and IT	West Europe
13306	6000002926	ANALYZER; NIR SPECTROMETER;  TRANSMITTER; MULTIVARIABLE;  Custody Meter, Multi-Path, Ultrasonic Liquid	ANALYZER; NIR SPECTROMETER TYPE,ANY RANGE,  TRANSMITTER; MULTIVARIABLE TYPE,ANY RANGE  FLOWMETER; CUSTODY TRANSFER LIQUID TYPE,CUSTODY TRANSFER LIQUID	Instrumentation and IT Instrumentation and IT Instrumentation and IT	West Europe West Europe West Europe
		custody Meter, Multi-Fatti, Otti asonic Liquid	METER; UND PISTON(SMALL VOLUM) PROVER TYPE,34-SAMSS-119,FOR	Instrumentation and IT	West Europe
13338		CUSTODY PROVER, SMALL VOLUME, UNI PISTON	I LIQUID CUSTODY TRANSFER		
	6000009906	CUSTODY PRESET CONTROLLER, TRUCK LOADING	LIQUID CUSTODY TRANSFER  COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR  TRUCK LOADING AND UNLOADING SYSTEMS	Instrumentation and IT	West Europe
13364	6000009906 6000009910 6000014531	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW	Instrumentation and IT Instrumentation and IT	West Europe West Europe
13364 13390	6000009906 6000009910 6000014531 6000009831	CUSTODY PRESET CONTROLLER, TRUCK LOADING CUSTODY WEIGH SCALE	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID	Instrumentation and IT	West Europe
13364 13390 13399 13408	6000009906 6000009910 6000014531 6000009831 6000009832	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117	Instrumentation and IT Instrumentation and IT Instrumentation and IT	West Europe West Europe West Europe
13364 13390 13399 13408 13418	6000009906 6000009910 6000014531 6000009832 6000009895 6000009898	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510	Instrumentation and IT	West Europe West Europe West Europe West Europe West Europe
13364 13390 13399 13408 13418 13429	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510 CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510 COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG,	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510 CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510 COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER SRD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER ROPLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510 CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON)	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3ND PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER SOLUTION):4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB./BBL. OF PRODUCT REMOVES	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL PLS SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW  FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY  DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID  CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY  TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON  GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG,  VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE  MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT  PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER,  HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYEHYLENE RESIN LINER (TUBLIAR SHAPE)  WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR  PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, H2S  SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON  GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM  WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATION PURITY (IRON  GLUCONATE: > 900%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER  SOLUTION):4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB./BBL. OF PRODUCT REMOVES  APPROXIMATELY 150-220 MG/LITER SU	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009831 6000009895 6000009898 6000009899	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  HZS SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER SIND PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FUIDDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE: :90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER SOLUTION):4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB/BBL OF PRODUCT REMOVES APPROXIMATELY 150-220 MG/LITER SULFIDES BULK DENSITY: 650-SOS MG/M3 @ 68°F (20°C). SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE P	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; WILITIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID  CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETTYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF O.1 MM. ATH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE PYDROGGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER SOLUTION): 4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER SOLUBLAR POWDER PH (1% DI WATER SOLUTION): 4-5.5 SOLUBLITY: 100% SOLUBLE IN WATER ON LB.BBL. OF P	Instrumentation and IT	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  HZS SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER SIND PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FUIDDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE: :90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER SOLUTION):4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB/BBL OF PRODUCT REMOVES APPROXIMATELY 150-220 MG/LITER SULFIDES BULK DENSITY: 650-SOS MG/M3 @ 68°F (20°C). SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE P	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW  FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY  DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID  CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY  TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON  GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG,  VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE  MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT  PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER SIND PLY SEPARATE INNER BAG LINER,  HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE)  WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR  PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL,H2S  SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGH!Y WATER SOLUBLE GRANULAR POWDER OF IRON  GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM  WATER-BASED AND OIL-BASED DRILLING FULIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON  GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER PH (1% DI WATER  SOLUBION;4-5-5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB./BBL. OP PRODUCT RIONOSE  APPROXIMATELY 150-220 MC/LITER SULFIDES BULK DENSITY:	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-100  FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE; DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE; DUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  HOWER TO SUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY  DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-845,FOR GAS CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-845,FOR GAS CUSTODY TRANSFER  HZS SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) ZND PLY 75 LB. MIN. NATURAL KRAFT PAPER RAD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 411 PLY 80 LB. MIN. NATURAL KRAFT PAPER (RETERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, HZS SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >90%WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL BASED ORILLING FLU	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER MULTIPHASE FLOWMETER TYPE,34-SAMSS-01,FOR GAS,FLOW FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510 CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510 COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGER SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) ZIM PLY 75 LB. MIN. NATURAL KRAFT PAPER SAD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBLILAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER RIFERIOR PLY SIMPLATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBLILAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) ZHOP PLY), SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE: 3-9096WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): 3-9096WT. APPEARANCE: LIGHT YELLOW-GREEN GRANULAR POWDER FOR JURITY (IRON GLUCONATE: STOPPOWERT OF THE PROPER SHARE OF THE MATERIAL SAFETY DATA SHEET (MSDS). UOM REFERRASE THE RIG	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180 FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-180 FLOWMETER MULTIPHASE FLOWMETER TYPE,34-SAMSS-101,FOR GAS,FLOW FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117 FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118 METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510 CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510 COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG [55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER RAG (CONTAINER) SHALL BE AS FOLLOWS: 1ST PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND DLY 75 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,12S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE) WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE) WITH NO HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PRODUCT MANUFACTURE	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE,34-SAMSS-847,FOR TRUCK LOADING AND UNLOADING SYSTEMS  SCALE WEIGH; CUSTODY TRANSFER TYPE,34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-01,FOR GAS,FLOW FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118  METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY,ANY DETECTOR,ANY CARRIER,34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS,IRON GLUCONATE,25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS: 15T PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER 3RD PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBLIAR SHAPE) WITH A MINIMIMIM WALL THICKNESS OF O.1 MM. ATH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE): >905WIT. APPERABNCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON GLUCONATE): >905WIT. APPERABNCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON GLUCONATE): >905WIT. APPERABNCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE): >905WIT. APPERABNCE: LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON GLUCONATE): >905WIT. APPERABNCE: LIGHT YELLOW-GREEN GRANULAR	Instrumentation and IT Chemicals	West Europe
13364 13390 13399 13408 13418 13429 13443	6000009906 6000009910 6000014531 6000009832 6000009895 6000009899 6000009900 1000757581	CUSTODY PRESET CONTROLLER, TRUCK LOADING  CUSTODY WEIGH SCALE  MPFM FOR GAS FIELD APPLICATION  CUSTODY METER, TURBINE, LIQUID  CUSTODY METER, POS DISPL, LIQUID  CUSTODY DENSITY METER, LIQUID  CUSTODY CHROMATOGRAPH, GAS OR LIQUID  CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT  CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD  H2S SCAVENGER, POWDER	COMPUTER FLOW; CUSTODY PRANSFER TYPE, 34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE, 34-SAMSS-180  FLOWMETER; MULTIPHASE FLOWMETER TYPE, 34-SAMSS-001, FOR GAS, FLOW  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE, ANY, 34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE, ANY, 34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE, ANY, 34-SAMSS-117  FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE, ANY, 34-SAMSS-117  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY, ANY DETECTOR, ANY CARRIER, 34-SAMSS-510  CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY, ANY DETECTOR, ANY CARRIER, 34-SAMSS-510  COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-841, FOR LIQUID CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-846, FOR GAS CUSTODY TRANSFER  COMPUTER FLOW; PANEL MOUNTED TYPE, 34-SAMSS-846, FOR GAS CUSTODY TRANSFER  H2S SCAVENGER-ZINC-FREE IRON GLUCONATEADMIXTURE DRILLING MUD; POWDER FORM, IRON GLUCONATE, FOR SCAVENGES  HYDROGEN SULFIDE FROM DRILLING FLUIDS, IRON GLUCONATE, 25 KG (55.1 LBS.) PAIL OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOP. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLIOWS: 1ST 1Y 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 75 LB. MIN. NATURAL KRAFT PAPER ROLLED FROM THE MOIST OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, 12S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE: SPECIFICATIONS: PURITY (IRON GLUCONATE: NOT HAZARDOUS SUBSTANCES AND USED TO SCAVENGE HYDROGEN SULFIDE FROM WATER-BASED AND OIL-BASED DRILLING FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: PURITY (IRON GLUCONATE: SPECIFICATIONS: PURITY MEMBER, PRODUCT MANUFA	Instrumentation and IT Chemicals	West Europe

13473 1	1000022533	CALCIUM CHLORIDE (77-78%) 2200 lb/BAG	CALCIUM CHLORIDE (77-78%) 1000 KG/BIG BAG ADDITIVE DRILLING FLUID; DRY FLAKES, PELLETS, OR GRANULAR FORM, DRY FLAKES, PELLETS, OR GRANULAR, WATER-SOLUBLE, USED AS WEIGHTING AGENT TO	Chemicals	West Europe
			FORMULATE SOLIDS-FREE COMPLETION BRINES ANDTO PROVIDE THE DESIRED WATER PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS. IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT SLURRIES. CALCIUM CHLORIDE QUALITY ISMONITORED BY EXPEC ARC LABORATORIES.		
			EXPEC CERTIFICATE OF  ACCEPTANCE (EXPEC/COA) REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS., FOR USED AS WEIGHTING AGENT TO		
			FORMULATE SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS. IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT		
			SLURRIES, CALCIUM CHLORIDE 77-78%, 1000 KG (2204 LBS) MULTI- WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP, BAG IS DISPOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE.		
			MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDLING AND OUTSIDE STORAGE. THE DISPOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHELF LIFE REMAINING (THE PERIOD FROM DATE OF MANUFACTURING TO THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR		
			RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 1000840600 FOR # DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AN OFFICIAL TICKET PRINT DATA		
			STATING: DATE AND TIME, COMPANY AND ADDRESS, TRUCK IDENTITY NUMBER, MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,ASTM D98-68/PRACTICE E29 / ASTM D345 - 02(2010) STANDARD TEST METHOD		
			FOR CACL2 SAMPLING AND TESTING, CHEMICAL AND PHYSICAL SPECIFICATIONS APPEARANCE: DRY FREE FLOWING WHITE FLAKES OR PELLETS -PURITY: CACL2 77% WT. MINIMUM PASS THROUGH 7/16 IN SCREEN: 100%WT. NO PARTICLES GREATER THAN 11MM IN ANY DIMENSION.M ALKALI CHLORIDES AS NACL: 7% WT.		
12402 4	000033530	CALCIUM CHLORIDE (94-98%) 2200 lb/BAG	MAXIMUM AND MGCL2: 1% WT. MAXIMUM HEAVY METALS AS PB: 0.005% WT. MAXIMUM SULFATE ASMCASO4: 0.05% WT. MAXIMUM. FE: 15 PPM MAXIMUM WATER INSOLUBLE: 0.20% WT. MAXIMUM.	Chemicals	West Furance
13482 1	.000022538	CALCION CHLORIDE (94-98%) 2200 lb/BAG	CALCIUM CHLORIDE (94-98%) 1000 KG/BIG BAG ADDITIVE DRILLING FLUID; DRY FLAKES, PELLETS, OR GRANULAR FORM, DRY FLAKES, PELLETS, OR GRANULAR, WATER-SOLUBLE USED AS WEIGHTING AGENT FOR FORMULATING SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL	Chemicals	West Europe
			CEMENT SLURRIES. CALCIUM CHLORIDE QUALITY IS MONITORED BY EXPEC ARC LABORATORIES. EXPEC  CERTIFICATE OF ACCEPTANCE (EXPEC/COA) REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE  ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS., FOR USED AS		
			WEIGHTING AGENT FOR FORMULATING SOLIDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER  PHASE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR		
			IN OIL WELL CEMENT SLURRIES, CALCIUM CHLORIDE 94-98%, 1000 KG (2204 LBS.) MULTI-WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP BAG IS DISPOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5,		
			FLEXURAL STRENGTH FOR NORMAL HANDLING & OUTSIDE STORAGE. THE DISPOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHELF LIFE REMAINING (THE PERIOD FROM DATE OF		
			MANUFACTURING TO THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 1000840600 FOR # DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AN OFFICIAL TICKET PRINT DATA STATING: DATE AND TIME, COMPANY		
			AND AND ADDRESS, TRUCK IDENTITY NUMBER, MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,ASTM D98-68/PRACTICE E29 / ASTM D345 - 02 (2010) STANDARD TEST METHOD FOR CACL2 SAMPLING AND		
			TESTING, CHEMICAL AND PHYSICAL  SPECIFICATIONS APPEARANCE: DRY FREE FLOWING WHITE FLAKES OR PELLETS - PURITY: CACL2 94 %WT.  MINIMUM PASS THROUGH 4 MESH SCREEN: 100%WT. NO PARTICLES GREATER THAN 4.5MM IN ANY		
			DIMENSION ALKALI CHLORIDES AS NACL: 5.0%WT. MAXIMUM - AS MGCL2: 0.5%WT. MAXIMUM HEAVY METALS AS PB: 0.005%WT. MAXIMUM. SULFATE AS CASO4:0.05%WT. MAXIMUM FE: 15 PPM MAXIMUM WATER INSOLUBLE: 0.20%WT. MAXIMUM. REMAINING COMPONENT IS WATER OF CRYSTALLIZATION PH:		
13491 1	.001129231	Anhydrous Calcium Bromide Dry	CALCIUM BROMIDE(CABR2)DRY 95% ADDITIVE DRILLING FLUID; WHITE FREE FLOWING POWDER,CRYSTALLINE OR GRANULAR FORM,CALCIUM BROMIDE (CABR2) DRY 95%,FOR WHITE FREE	Chemicals	West Europe
			PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC,AND CAN BE BLENDED WITH ZINC BROMIDE AND CALCIUM CHLORIDE SOLUT,CALCIUM BROMIDE		
			(CABR2) DRY 95%,25 KG (55.1 LB) BAG (NET WEIGHT), WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR WITH NO LUMPS, CALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, AND CAN BE BLENDED WITH ZINC		
			BROMIDE AND CALCIUM CHLORIDE SOLUTIONS TO FORMULATE, SOLIDS-FREE NON-DAMAGING HIGH- DENSITY BRINE BLENDS WITH DENSITIES UP TO 143 PCF (19.1 LB/GAL). APPEARANCE: WHITE FREE FLOWING POWDER CRYSTALLINE OR GRANULAR, NO LUMPS SATURATED BRINDE SOLUTION: CLEAR		
			COLORLESS PURITY AS  CABR2, PERCENT 95 MINIMUM SG AT 77 DEG F (25 DEG C): 3.2 - 3.4 SOLUBILITY IN WATER AT 68 DEG F (20 DEG C), WT PERCENT 58		
			MINIMUM IRON, PPM: 10 MAXIMUM CHLORIDE AS CACL2, WT PERCENT 1.5 MAXIMUM SULFATE, PPM: 200 MAXIMUM HEAVY METALS, PPM: PB: 5 MAXIMUM HG: 1 MAXIMUM AS: 5 MAXIMUM CD: 5 MAXIMUM SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND		
			CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND ORSUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). PRODUCT MANUFACTURER		
			AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF		
13499 1	.001130337	Radiagreen EME Salt	ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET MSDS.  EXTREME LUBRICANT FOR UNDERBALANCE COILED TUBING DRILLING ADDITIVE DRILLING FLUID; YELLOW	Chemicals	West Europe
			TO DARK AMBER LIQUID FORM, BLEND OF FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY AMIDE, ACID AND ESTER, OR POLYOL ESTER OF FATTY ACID USED IN SOLIDS-FREE DRILL-IN FLUIDS OR MONOVALENT BRINES TO REDUCE		
			TORQUE AND DRAG IN HIGHLY TORTUOUS OR EXTENDED REACH WELLS, INCLUDING COILED TUBING, BLEND OF FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS, 55 GAL (208 LITER) DRUM (NET VOLUME), APPEARANCE: YELLOW TO DARK AMBER. SWEET AND MILD ODOR SOLUBILITY IN WATER:		
			INSOLUBLE IN WATER SPECIFIC GRAVITY AT THE RANGE BETWEEN 68F (20C): 0.95 - 1.05 FLASH POINT (PMCC): GREATER THAN 212F (100C) IT WILL NOT GREASE OR PHASE OUT. SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND		
			CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. UOM REFERRED IN THIS		
			MATERIAL IS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET MSDS. IT IS NON-DAMAGING		
			TO PRODUCING ZONES, NON-TOXIC, ENVIRONMENTALLY FRIENDLY AND HELPS PREVENT BIT BALLING AND DIFFERENTIAL STICKING. THE PRODUCT IS COMPATIBLE WITH SEAWATER AND MONOVALENT BRINE-BASED DRILLING FLUIDS. OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR		
13507 1	.000823699	THINNER OBM	ADVERSELY AFFECT FLUID PROPERTIES.  THINNER/DISPERSANT-OBM CONDITIONER ADDITIVE DRILLING FLUID; LIQUID FORM, SULFONATE BLEND WITH FATTY ACID, FOR USED TO LOWER REHEOLOGICAL PROPERTIES OF OIL BASE FLUIDS, POLYOLEGIN/ORGANIC SULFONATE BLEND WITH FATTY ACID, 55	Chemicals	West Europe
			FLUIDS., POLYOLEFIN/ORGANIC SULFONATE BLEND WITH FATTY ACID, 55  GALLON (208 LITER) DRUM. SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT  PACKING MANUAL., THINNER/DISPERSANT-OIL-BASE MUD CONDITIONER: LIQUID POLYOLEFIN/ORGANIC  SUITEONATE BLEND WITH FATTY ACID DERIVATIVES LISED TO LOWER RHEOLOGICAL PROPERTIES FOR OUR		
			SULFONATE BLEND WITH FATTY ACID DERIVATIVES USED TO LOWER RHEOLOGICAL PROPERTIES FOR OIL  BASE FLUIDS. OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR ADVERSELY  AFFECT FLUID PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: DARK AMBER LIQUID  SOLUBILITY: INSOLUBLE IN WATER SPECIFIC GRAVITY: 0.90 - 0.96 FLASH POINT (PMCC): > 212°F (100°C)		
			SOLUBILITY: INSOLUBLE IN WATER SPECIFIC GRAVITY: 0.90 - 0.96 FLASH POINT (PMCC): > 212°F (100°C)  SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT  LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS.  PRODUCT MANUFACTURER AND OR		
			SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, EXPIRATION DATE, SAP NUMBER AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION.		
			HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHEET (MSDS). UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT		
13516 1	1000021672	HYDROXY ETHYL CELLULOSE (HEC)	HYDROXY ETHYL CELLULOSE (HEC)ADDITIVE DRILLING FLUID; DRY FREE FLOWING WHITE POWDER FORM,HYDROXY ETHYL CELLULOSE (HEC),FOR MULTI-PURPOSE VISCOSIFYING POLYMER FOR FRESHWATER, SEA WATER SALT SATURATED WATER AND COMPLEX BRINE SYSTEMS.,HYDROXY ETHYL CELLULOSE (HEC),50	Chemicals	West Europe
			LBS. (22.7 KG). MULTI-WALLED PAPER BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATER PROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: 1ST PLY (INTERIOR PLY) 10# COATING 0.000285 MICRON ALUMINUM SHEET 6# PE COATING 50 LB NATURAL KRAFT		
			PAPER THE ALUMINUM SHEET IS COATED ON ONE SIDE WITH 10# PE THE 10# IS NEXT TO THE PRODUCT.  THE COATED ALUMINUM SHEET LAMINATED TO THE 50 LB KRAFT PAPER. 2ND PLY 50 LB NATURAL KRAFT PAPER. 3RD PLY 50 LB NATURAL KRAFT PAPER.		
			(EXTERIOR PLY).THE BLEACHED PAPER IS "FULLY BLEACHED WHITE". SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL.,HEC-HYDROXY ETHYL CELLULOSE: IS A NON-		
			IONIC POLYMER, DRY FREE FLOWING WHITE POWDER DISPERSES EASILY AND RAPIDLY DISSOLVES. IN FRESH WATER, SEA WATER, SALT SATURATED BRINE AND COMPLEX DIVALENT BRINE BLENDS TO DEVELOP VISCOSITY RELATED CHARACTERISTICS FOR DRILLING AND COMPLETION FLUIDS THAT IMPART MINIMUM FORMATION DAMAGE. THE HEC SHOULD BE FASILY BROKEN WITH ACID, ENZYMES, OR OXIDIZING AGENTS.		
			FORMATION DAMAGE. THE HEC SHOULD BE EASILY BROKEN WITH ACID, ENZYMES, OR OXIDIZING AGENTS TO MAXIMIZE THE POTENTIAL FOR HYDROCARBON RECOVERY AND SHOULD BE STABLE AT TEMPERATURES UP TO 250°F (121°C). CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: WHITE TO CREAM-COLORED HYDROXYETHYL CELLULOSE (HEC) SHALL NOT CONTAIN ANY STARCH, GUAR OR ANY OTHER BOLYMERS OR		
			HYDROXYETHYLCELLULOSE (HEC) SHALL NOT CONTAIN ANY STARCH, GUAR OR ANY OTHER POLYMERS OR THEIR DERIVATIVES. MOISTURE: 8%WT. MAXIMUM SPECIFIC GRAVITY, 1.38-1.40 PARTICLE SIZE: PASS THROUGH U.S. 20 MESH SCREEN (840 MICRON): 100% 1% WT. SOLUTION IN DEIONIZED WATER BROOKEIELD SPINDLE #4, 30 RPM, (ASTM D 2196-91): VISCOSITY AT 77°E (25°C): 4,400-6,500 PH @ 77°E		
			BROOKFIELD SPINDLE #4, 30 RPM. (ASTM D 2196-91): VISCOSITY AT 77°F (25°C): 4,400-6,500 PH @ 77°F (25°C): 6-7 SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TOENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND OR SURPLIED ARE REQUIRED TO SURMIT LAB CERTIFICATE.		
			SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATIONDATE, AND COUNTRY OF ORIGIN,		
			MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY		

	1000021930 XANTHAN GUM (POWDER)		MICRO WASH-GLACIAL ACID-BAKER HUGHES ADDITIVE DRILLING FLUID; CLEAR, COLORLESS LIQUID FORM, LIQUID  CARBOXYLIC ACID, FOR USED FOR ACIDIZING SOLUBLE CALCIUM CARBONATE PARTICLES AFTER USING DBM., LIQUID CARBOXYLIC ACID WITH THE MOLECULAR FORMULA OF CH3COOH, 275 GALLON IBC TOTE CONTAINER SPECIFICATIONS: LEAK PREVENTION MECHANISM: VALVE CLOSED WITH SCREW CAP PE-DISC AND FLAT GASKET, VALVE HANLDE SECURED WITH A LOCKING SCREW. INNER CONTAINER SHOULD BE HIGH MOLECULAR WEIGHT, HIGH DENSITY POLYETHYLENE (HMWHDPE) W/EXTRUSION BLOW MOLDED, SPECIALLY SHAPED TO ENSURE COMPLETE DISCHARGE OF CONTENTS. OUTER CONTAINER SHOULD BE RIGID, WELDED GALVANIZED TUBULAR STEEL GRIDWITH A LARGE PERMANENTLY FIXED IDENTIFICATION PLATE. MOLDED BOTTOM SHELL SHOULD BE PRESSED GALVANIZED STEEL BASE SHAPED TO SUPPORT THE INNER CONTAINER AND ASSIST TOTAL DRAINAGE. PALLETS SHOULD BE STEEL AND HAVE 4 WAYS ENTRIES. SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, MICRO-WASH ACETIC ACID-BAKER HUGHES: CLEAR LIQUID CARBOXYLIC ACIDS WITH THE FORMULA OF CH3COOH, USED FOR ACIDIZING SOLUBLE CALCIUM CARBONATE PARTICLES, AFTER USING OBM, IN WELLBORE REMEDIATION AND CLEANUP PROCESS TO IMPROVE WELL PRODUCTIVITY. BAKER HUGHES MICRO-WASH ACID SYSTEM CONSISTS OF: PRIME-743 (SAP #1000811425), PRIME-760  (SAP #1000811425), PRIME-770 (SAP #1000811427), OHR-759 (SAP #1000811421), OHR-AC (SAP #1000811422), OHR-757 (SAP #1000811423), OHR-750 (SAP #1000811424), GLACIAL ACETIC ACID (SAP #1000811425), PRIME-760  (SAP #1000811426), AND FORMIC ACID (SAP #1000811427), OHR-750 (SAP #1000811424), GLACIAL ACETIC ACID (SAP #1000811427), OHR-757 (SAP #1000811426), PRIME-757 (SAP #1000811427), OHR-757 (SAP #1000811423), OHR-750 (SAP #1000811424), GLACIAL ACETIC ACID (SAP #1000811429), AND FORMIC ACID (SAP #1000811477). CHEMICAL AND PHYSICAL SPECIFICATIONS:  APPEARANCE: CLEAR LIQUID, STRONG PUNGENT VINEGAR ODOR ACETIC ACID: 96% DENSITY: 1040-1050 (KG/M³) (1.040-1.050 G/CM³) AT 25°C BOILING POINT: 242.6°F (117°C) MINIMUM FLASH POINT: >39°C/102  FE (CLOSED CUP		West Europe
	6000007293 COUPLING: OCTG; HIGH NICKEL		FORM, PUREXANTHAN GUM BIO-POLYMER, FOR IS USED AS A RHEOLOGY CONTROL AND SUSPENSION AGENT IN FRESH WATER, SEA WATER, AND SATURATED BRINE-BASED DRILLING, COMPLETION AND WORKOVER FLUIDS., PURE XANTHAN GUM BIO-POLYMER, 25 KG (55.1 LBS.) MULTI-WALL PAPER BAG, VALVE/SPOUT TYPE COMPLETELY SEALED, MOISTURE AND WATER PROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: 1ST PLY 50 LB. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 50 LB. NATURAL KRAFT PAPER (INTERIOR PLY) 2ND PLY 50 LB. NATURAL KRAFT PAPER STAPE PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLY-ETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PLY 50 LB. NATURAL KRAFT PAPER. STH PLY 60 LB. NATURALKRAFT PAPER. WET STRENGTH (EXTERIOR PLY) SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL., API SPECIFICATION 13A 18TH EDITION, AUGUST 2010, ERRATA 1, AUGUST 2014, XANTHAN GUM BIO-POLYMER: DRILLING GRADE PURE, DRY, FREEFLOWING FINE POWDER ANIONIC POLYSACCHARIDE, SEA STARCH, GUAR GUM OR OTHER NATURALLY OCCURRING POLYMERS OR THEIR DERIVATIVES. IT IS USED AS STARCH, GUAR GUM OR OTHER NATURALLY OCCURRING POLYMERS OR THEIR DERIVATIVES. IT IS USED AS A RHEOLOGY CONTROL AND SUSPENSION AGENT IN FRESH WATER, SEA WATER, AND SATURATED BRINE-BASED DRILLING, COMPLETION ANDWORKOVER FLUIDS. XANTHAN GUM QUALITY IS MONITORED EXPEC ARC LABORATORIES. EXPEC CERTIFICATE OF ACCEPTANCE (EXPEC/COA)REFERRING TO THE RESPECTIVE BATCH NUMBER MUST BE ATTACHED TO EACH SHIPMENT DOCUMENTS ACCEPTED FOR FIELD APPLICATIONS. CHEMICAL AND PHYSICAL SPECIFICATIONS: OFF-WHITE, FREE-FLOWING GRANULAR POWDER. SCREEN ANALYSIS: LESS THAN 425 MM (PASS THROUGH 40 US MESH SCREEN) - 95% MINIMUM LESS THAN 75 MM (PASS THROUGH 200 US MESH SCREEN) - 50% MAXIMUM QUALITATIVE LAB TESTS WILL BE PERFORMED TO DETECT THE PRESENCE OF: STARCH, GUAR, OR THEIR DERIVATIVES: ABSENT CELLULASE ENZYMES: NEGATIVE SULFATE REDUCING BACTERIA: NEGATIVE SULFATE REDUCING BACTERIA: NEGATIVE SULFATE REDUCING BACTERIA: NEGATIVE SULFAT		West Europe
13565	6000007303 CASING: OCTG; HIGH NICKEL; SEAN	MLESS	CASING OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND 45-SAMSS-006,GR API-5CRA GROUP-2 TO GROUP-4 GRADES,SIZE 4-1/2 IN AND LARGER SIZES,CAL-IV QUALIFIED THREAD END CONN	Pipe & OCTG	West Europe
13571	6000007305 CROSSOVER: OCTG; HIGH NICKEL		ADAPTER OCTG NIPPLE/CROSSOVER/SWAGE; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND 45-SAMSS-006,GR API-5CRA GROUP-2 TO GROUP-4 GRADES,CAL-IV QUALIFIED THREAD	Pipe & OCTG	West Europe
13578	6000007307 PUP JOINT: CASING OCSG; HIGH NI	NICKEL	PUP JOINT OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS,SEAMLESS,API-5CRA,ISO-13680 AND 45-SAMSS-006,GR API-5CRA GROUP-2 TO GROUP-4 GRADES,SIZE 4-1/2 IN AND LARGER SIZES,CAL-IV	Pipe & OCTG	West Europe
	6000015250 Non-Metallic OCTG Products 6000010721 Expandable Pipe System		QUALIFIED THREAD END CONN  CASING OCTG; THERMOSETTING POLYMERS REINFORMCED WITH  FIBERGLASS,API 15HR,45-SAMSS-006 API-5L,SIZE 4-1/2 IN -10-3/4 IN  UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES	Instrumentation and IT  Drilling Equipment	West Europe West Europe
13594 13603	6000010721 Expandable Pipe System 6000015784 Multilateral system	l	UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES LATERAL; ANY NPS,ANY,LATERALS AND ACCESSORIES EQUIPMENT	Drilling Equipment Drilling Equipment	West Europe West Europe
12600	6000004089 Open Hole Expandable latch anch	hor whinstock	MUIDSTACK, DETDIEMADI E TYDE ANV CSNG DDE DDILLING ADEDATIANS	IDrilling Equipment	Most Europo
13613	6000004089 Open Hole Expandable latch anche 6000004043 Single ICD Installation		WHIPSTOCK; RETRIEVABLE TYPE,ANY CSNG DRE,DRILLING OPERATIONS CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)	Drilling Equipment Drilling Equipment	West Europe West Europe
13613 13618 13627	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL;	.; INTEGRALLY	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE,31-SAMSS-006	Drilling Equipment  Chemicals  Rotating Equipment	West Europe West Europe West Europe
13613 13618 13627 13638	6000004043 Single ICD Installation 6000004047 Isolation packer expandable	; INTEGRALLY (GAS TURBINE;	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE,31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE,32-SAMSS-008,AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE,SIZE ANY,ANY,SINGLE	Drilling Equipment Chemicals	West Europe West Europe
13613 13618 13627 13638 13647	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G	INTEGRALLY (GAS TURBINE;	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M / ISO15783  EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.	Drilling Equipment  Chemicals  Rotating Equipment  Rotating Equipment	West Europe West Europe West Europe West Europe
13613 13618 13627 13638 13647 13653	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000002371 PUMP; CENTRIFUGAL; VERTICAL; MI	INTEGRALLY GAS TURBINE; IOTOR;  MOLTON SULFUR	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE,31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE,32-SAMSS-008,AIR INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE,SIZE ANY,ANY,SINGLE  STAGE(S),ASME B73.3M / ISO15783  EJECTOR; GAS OR LIQUID,ANY PROCESS,ANY,NACE  MR-0175/ISO-15156,EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE,SIZE ANY,ANY,SINGLE STAGE(S),MFR  STD DESIGN +SAES-G-005,MOLTEN SULFUR, SUMP	Drilling Equipment  Chemicals  Rotating Equipment  Rotating Equipment  Rotating Equipment  Rotating Equipment  Rotating Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000002371 PUMP; CENTRIFUGAL; VERTICAL; MC 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I	INTEGRALLY GAS TURBINE; IOTOR;  MOLTON SULFUR AL TYPE,ANY,31-SAMSS-004 C PER API 610	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND  MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE,31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE,32-SAMSS-008,AIR  INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE,SIZE ANY,ANY,SINGLE  STAGE(S),ASME B73.3M / ISO15783  EJECTOR; GAS OR LIQUID,ANY PROCESS,ANY,NACE  MR-0175/ISO-15156,EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.  NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE,SIZE ANY,ANY,SINGLE STAGE(S),MFR  STD DESIGN +SAES-G-005,MOLTEN SULFUR, SUMP  PUMP; MULTIPHASE, HELICO-AXIAL TYPE,ANY,31-SAMSS-004  PUMP SUBMERSIBLE; ANY,CRYOGENIC PER API 610, COMPLETE UNIT, PUMP  ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES	Chemicals Rotating Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000002371 PUMP; CENTRIFUGAL; VERTICAL; Mc 6000010363 PUMP; MULTIPHASE, HELICO-AXIA	JOTOR;  MOLTON SULFUR  AL TYPE,ANY,31-SAMSS-004  PER API 610  GENERATORS, U	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND  MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR  INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE  STAGE(S), ASME B73.3M / ISO15783  EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE  MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.  NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR  STD DESIGN + SAES-G-005, MOLTEN SULFUR, SUMP  PUMP; MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004  PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP  ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES  TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500  KW, 32-SAMSS-100, S-K-502, MICROTURBINES	Chemicals Rotating Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000002371 PUMP; CENTRIFUGAL; VERTICAL; MC 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE	JOTOR;  MOLTON SULFUR  AL TYPE,ANY,31-SAMSS-004  PER API 610  SENERATORS, U  N; CI OR DI	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE,31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE,32-SAMSS-008,AIR INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE,SIZE ANY,ANY,SINGLE  STAGE(S),ASME B73.3M / ISO15783  EJECTOR; GAS OR LIQUID,ANY PROCESS,ANY,NACE  MR-0175/ISO-15156,EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.  NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE,SIZE ANY,ANY,SINGLE STAGE(S),MFR  STD DESIGN +SAES-G-005,MOLTEN SULFUR, SUMP  PUMP; MULTIPHASE, HELICO-AXIAL TYPE,ANY,31-SAMSS-004  PUMP SUBMERSIBLE; ANY,CRYOGENIC PER API 610, COMPLETE UNIT, PUMP  ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES  TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE,UP TO 500  KW,32-SAMSS-100,S-K-502,MICROTURBINES  VALVE CHECK; SIZE UP TO 12 INCH,CAST OR DUCTILE IRON  BODY,SWING,FLANGED, LUG OR WAFER END  CONN,04-SAMSS-035,04-SAMSS-048 04-SAMSS-005  VALVE GATE; SIZE UP TO NPS 12,ANY RATING, ALLENDS SUPPLY,CAST OR  DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWWA,WITH OR WITHOUT	Chemicals Rotating Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689 13715	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000002371 PUMP; CENTRIFUGAL; VERTICAL; MC 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN	INTEGRALLY GAS TURBINE; IOTOR; IOTON; IOTON SULFUR AL TYPE,ANY,31-SAMSS-004 E PER API 610 IOTON SULFUR IOTON	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M / ISO15783 EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP PUMP; MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-100, S-K-502, MICROTURBINES VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005 VALVE GATE; SIZE UP TO NPS 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 AWWA, WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, AWWA, WITH OR	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689 13715 13722	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000010363 PUMP; CENTRIFUGAL; VERTICAL; MC 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC	INTEGRALLY GAS TURBINE; IOTOR; IOTON; IOTON SULFUR AL TYPE,ANY,31-SAMSS-004 EPER API 610 ISENERATORS, U IN; CI OR DI ISC; UP TO 12 IOTON SULFUR IN CI OVE	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M / ISO15783 EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP PUMP; MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-100, S-K-502, MICROTURBINES VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005 VALVE GATE; SIZE UP TO NPS 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 AWWA, WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS	Chemicals Rotating Equipment Static Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689 13715 13722	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS 6000002371 PUMP; CENTRIFUGAL; VERTICAL; MI 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC	INTEGRALLY GAS TURBINE; IOTOR; IOTON; IOTON SULFUR AL TYPE,ANY,31-SAMSS-004 IOTON SULFUR IOTON S	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M / ISO15783 EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP PUMP; MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500  KW, 32-SAMSS-100, S-K-502, MICROTURBINES VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005 VALVE GATE; SIZE UP TO NPS 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 AWWA, WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, O4-SAMSS-035, O4-SAMSS-035, AWWA, WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, O4-SAMSS-035, O4-SAMSS-035, O4-SAMSS-005, AWWA, WITH OR WITHOUT ACTUATOR VALVE GLOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END CONN, CAST OR DUCTILE IRON BODY, O4-SAMSS-035, O4-SAMSS-048 O4-SAMSS-002, WITH OR	Chemicals Rotating Equipment Static Equipment Static Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13715 13722 13722 13723 13736	6000004043 Single ICD Installation  6000004047 Isolation packer expandable 600000244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS  6000012371 PUMP; CENTRIFUGAL; VERTICAL; MI 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC 6000000302 VALVE; GLOBE; CAST OR DUCTILE I	GAS TURBINE; IOTOR;  MOLTON SULFUR AL TYPE,ANY,31-SAMSS-004 PER API 610 GENERATORS, U  N; CI OR DI  OVE  IRON;  THRU 24  OR INTERIOR;	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR  INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE  STAGE(S), ASME B73-3M / ISO15783  EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE  MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.  NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR  STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP  PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004  PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP  ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES  TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500  KW. 32-SAMSS-100, 5-K-502, MICROTURBINES  VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON  BODY, SWINIG, FLANGED, LUG OR WAFER END  CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005  VALVE CHECK; SIZE UP TO NPS 12, ANY RATING, ALLENDS SUPPLY, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 AWWA, WITH OR WITHOUT  ACTUATOR  VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS  SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-048 O4-SAMSS-048 O4-SAMSS-003, AWWA, WITH OR  WITHOUT ACTUATOR  VALVE GOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END CONN, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 O4-SAMSS-004, SAWS, OWN, SUPPLY, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 O4-SAMSS-002, WITH OR  WITHOUT ACTUATOR  VALVE GOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END CONN, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048, WITH OR WITHOUT  ACTUATOR  VALVE GOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END CONN, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048, WITH OR WITHOUT  ACTUATOR  VALVE GOBE; ANY NPS, ANY SATING SUPPLY, ANY SORD SUDPLY, FLANGED OR BUTTWELD END CONN, STEEL  BODY, 04-SAMSS-042, 04-SAMSS-0	Chemicals Rotating Equipment Static Equipment Static Equipment Static Equipment Static Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13680 13689 13715 13722 13722 13728 13736 13743	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS 6000012371 PUMP; CENTRIFUGAL; VERTICAL; M 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC 6000000317 VALVE; GLOBE; CAST OR DUCTILE I 6000000317 VALVE; PLUG; 4-WAY DIVERTER; 2	INTEGRALLY GAS TURBINE; IOTOR;  IOTOR;  IOTON;  IOTON;	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)  PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006  FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR  INLET, FINAL STAGE  PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE  STAGE(S), ASME B73-3M / ISO15783  EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE  MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION.  NOT FOR STEAM-VACUUM SERVICES.  PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR  STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP  PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004  PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP  ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES  TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500  KW, 32-SAMSS-100, S-K-502, MICROTURBINES  VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON  BODY, SWING, FLANGED, LUG OR WAFER END  CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-048 AWWA, WITH OR WITHOUT  ACTUATOR  VALVE GATE; SIZE NP 10 AND SOVE, ANY RATING, ALLENDS  SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 AWWA, WITH OR WITHOUT  ACTUATOR  VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS  SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 O4-SAMSS-003, MW, WITH OR WITHOUT  ACTUATOR  VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS  SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 O4-SAMSS-002, WITH OR  WITHOUT ACTUATOR  VALVE GLOBE; ANY NPS, ANY RATING SUPPLY, ANY SIDE SND CONN, CAST OR  DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 O4-SAMSS-002, WITH OR  WITHOUT ACTUATOR, ANY SIZE  VALVE PLUG; 4-WAY DIVERTER TYPE, SIZE NPS 2 THRU 24, ASME CLASS  150 THRU 600 SUPPLY, FLANGED OR BUTTWELD END CONN, STEEL  BODY, 04-SAMSS-042, 04-SAMSS-035 04-SAMSS-048, WITH OR WITHOUT  ACTUATOR  UTILLITIES ONLY	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13680 13689 13715 13722 13728 13736 13743 13757 13765 13788 13803	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MC 6000016780 EJECTOR; PROCESS GAS 6000002371 PUMP; CENTRIFUGAL; VERTICAL; MI 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC II 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC 6000000302 VALVE; GLOBE; CAST OR DUCTILE II 6000000317 VALVE; PLUG; 4-WAY DIVERTER; 2- 6000000490 LUMBER; PLYWOOD; EXTERIOR OF 60000002323 CRANE; JIB; HOISTING; 1/2 TON TO 6000002415 EJECTOR; AIR; STEAM OR WATER.;	; INTEGRALLY GAS TURBINE; IOTOR;  IOTOR;  IOTON;  IOTON SULFUR  AL TYPE,ANY,31-SAMSS-004 IOTON DI  IOTON DI  IOTON;  I	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) MECHANICAL PACKER FOR CEMENTING (DV) MECKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008,AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3 M ; 16015/783 EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, ANCE MR-0175/ISO-15156, LIECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; CARTICLAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STD DESIGN+SAES-005, MOLTEN SULFUR, SUMP PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-100,5-K-502, MICROTURBINES VALVE CHECK; SIZE UP TO 10 PS IUCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFFE RND CONN, 04-SAMSS-035, 04-SAMSS-036, 04-SAMSS-005 VALVE GATES; SIZE UP TO 10 PS IUCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFFE RND CONN, 04-SAMSS-035, 04-SAMSS-035, 04-SAMSS-005 WALVE GATES; SIZE UP TO 10 PS I ZANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-035, AWWA, WITH OR WITHOUT ACTUATOR WALVE GATES; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-S	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13689 13715 13722 13728 13736 13743 13757 13765 13788 13803	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MO 6000016780 EJECTOR; PROCESS GAS 6000002371 PUMP; CENTRIFUGAL; VERTICAL; M 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC 6000000302 VALVE; GLOBE; CAST OR DUCTILE I 6000000317 VALVE; PLUG; 4-WAY DIVERTER; 2 6000000323 CRANE; JIB; HOISTING; 1/2 TON TO 6000002415 EJECTOR; AIR; STEAM OR WATER; 6000002508 FLARE; PROCESSED PLANT; INCLUDE 6000002748 IGNITER	; INTEGRALLY GAS TURBINE; IOTOR;  IOTOR;  IOTON;  IOTON SULFUR  AL TYPE,ANY,31-SAMSS-004 IOTON DI  IOTON DI  IOTON;  I	EMEMTRE; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) MECKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT, FOR COMBUSTION GAS TURBINE, 32-SAMSS-008,AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE,SIZE ANY,ANY,SINGLE STAGE(S),ASME 873.3M / ISO15783  LIECTOR; GAS OR LIQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; VERTICAL TYPE,SIZE ANY,ANY,SINGLE STAGE(S),MFR STD DESIGN +ASE-G-003, MOLTEN SULPLER, SUMP PUMP; MULTIPHASE, HELICO-AXIAL TYPE,ANY,31-SAMSS-004 PUMP SUBMERSIBLE; ANY,CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBING COMBUSTION GAS; GAS TURBINE GENERATORS TYPE,UP TO 500 KW,32-SAMSS-100,S-K-502,MICROTURBINES VALVE CHECK; SIZE UP TO 12 INCH,CAST OR DUCTILE IRON BODY,SWING,FLANGED, LUG OR WAFER END CONN,04-SAMSS-303,04-SAMSS-048 O4-SAMSS-005 VALVE CHECK; SIZE UP TO 12 INCH,CAST OR DUCTILE IRON BODY,SWING,FLANGED, LUG OR WAFER END CONN,04-SAMSS-303,04-SAMSS-048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE UP TO DRS 12,ANY RATING, ALLENDS SUPPLY,CAST OR DUCTILE IRON BODY,04-SAMSS-308,04-SAMSS-0048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE UP TO MPS 12,ANY RATING, ALLENDS SUPPLY,CAST OR DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE UP TO AMSS-035,04-SAMSS-048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GLOBE; ANY NPS,ANY RATING SUPPLY,ANY ENDS END CONN,CAST OR DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GLOBE; ANY NPS,ANY RATING SUPPLY,ANY ENDS END CONN,CAST OR DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWWA,WITH OR WITHOUT ACTUATOR VALVE GLOBE; ANY NPS,ANY RATING SUPPLY,ANY ENDS END CONN,CAST OR DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWSON,04-SAMSS-002,WITH OR WITHOUT ACTUATOR VALVE SUPPLY,CAST OR DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-036,04-S	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13689 13715 13722 13728 13736 13743 13757 13765 13788 13803	6000004043 Single ICD Installation 6000004047 Isolation packer expandable 6000002244 COMPRESSOR; AIR; CENTRIFUGAL; 6000002417 FILTER; ELEMENT; COMBUSTION G 6000002367 PUMP; CENTRIFUGAL; CANNED MO 6000016780 EJECTOR; PROCESS GAS 6000002371 PUMP; CENTRIFUGAL; VERTICAL; M 6000010363 PUMP; MULTIPHASE, HELICO-AXIA 6000017940 PUMP SUBMERSIBLE, CRYOGENIC I 6000012484 MICROTURBINES: GAS TURBINE GE 6000000275 VALVE; CHECK; SWING; UP TO 12 IN 6000000296 VALVE; GATE; WEDGE OR DBL DISC 6000000297 VALVE GATE; SIZE NPS 14 AND ABC 6000000302 VALVE; GLOBE; CAST OR DUCTILE I 6000000317 VALVE; PLUG; 4-WAY DIVERTER; 2 6000000323 CRANE; JIB; HOISTING; 1/2 TON TO 6000002415 EJECTOR; AIR; STEAM OR WATER; 6000002508 FLARE; PROCESSED PLANT; INCLUDE 6000002748 IGNITER	INTEGRALLY GAS TURBINE; IOTOR;  IOTON;  IOTON SULFUR  AL TYPE,ANY,31-SAMSS-004 PER API 610 IOTON; IO	EMEMTRE; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) MECHANICAL PACKER FOR CEMENTING (DV) MECKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE, 32-SAMSS-008, AIR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE (S), ABME B73.3 M / SOL515783 EJECTOR; GAS OR LIQUID, ANY PROCESS, ANY, ANCE MR-0175/ISO-15156, EIECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; CRETTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE (S), MFR STD DESIGN +SAES-G-005, MOLTEN SULFUR, SUMP PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-100,5-K-502, MICROTURBINES VALVE CHACE; SIZE UP TO 18 INCH, CAST OR DUCTILE IRON BOOY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005 VALVE GATE; SIZE UP TO NES 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-048 04-SAMSS-005 VALVE GATE; SIZE UP TO NES 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-035, AWWA, WITH OR WITHOUT ACTUATOR VALVE GATE; SIZE UP TO NES 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048, AWWA, WITH OR WITHOUT ACTUATOR, ANY SIZE VALVE GATE; SIZE UP TO TRES 12, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-03	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13689 13715 13722 13728 13736 13743 13757 13765 13788 13803	6000004043         Single ICD Installation           6000004047         Isolation packer expandable           6000002244         COMPRESSOR; AIR; CENTRIFUGAL;           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002367         PUMP; CENTRIFUGAL; CANNED MC           60000016780         EJECTOR; PROCESS GAS           60000010363         PUMP; CENTRIFUGAL; VERTICAL; M           6000012484         MICROTURBINES: GAS TURBINE GE           60000012484         MICROTURBINES: GAS TURBINE GE           6000000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000296         VALVE; GATE; WEDGE OR DBL DISC           6000000297         VALVE GATE; SIZE NPS 14 AND ABC           6000000302         VALVE; GLOBE; CAST OR DUCTILE I           6000000317         VALVE; PLUG; 4-WAY DIVERTER; 2           6000000323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002415         EJECTOR; AIR; STEAM OR WATER.;           600000248         IGNITER           6000002494         JOINT, METAL TO METAL SEAL           6000009414         VALVE, SANDWICH, 2 IN. AND UP, A	; INTEGRALLY GAS TURBINE; IOTOR;  MOLTON SULFUR  AL TYPE,ANY,31-SAMSS-004 PER API 610 SENERATORS, U  N; CI OR DI  OVE  IRON;  2 THRU 24  OR INTERIOR;  O 10 TON;  DING TEMPER  ASME CLAS  MATERIAL	EMEMERIE; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV) PACKER; ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFLUGAL, INTEGRALLY GEARED TYPE, 31-SAMS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE 32-SAMS-SOB, AIR INLET, FIRAL STAGE PUMP CENTRIFLY; FOR COMBUSTION GAS TURBINE 32-SAMS-SOB, AIR INLET, FIRAL STAGE PUMP CENTRIFLY FOR COMBUSTION GAS TURBINE 32-SAMS-SOB, AIR INLET, FIRAL STAGE PUMP CENTRIFLY GAI: CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M / ISOL5783 ELECTOR, GAS OR LUQIDJANY PROCESS, ANY, NACE MR 0.175/150-15156, ELECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES.  MR 0.175/150-15156, ELECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. TO DESIGN *SAES-G-005, MOLTEN SULFUR, SUMP PUMP CENTRIFLYBES, HELECO-ANALLA TYPE, ANY, 31-SAMS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS, GAS TURBINE GENERATORS TYPE, UP TO 500  KW. 32-SAMS-100, S-K-502, MICROTURBINES WALVE CHACK; SUZE UP TO 12 INCLUCATION OF MOLTEN SULFORM ON MOLTEN SULFORM	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13659 13673 13689 13715 13722 13728 13736 13743 13743 13757 13765 13788 13803 13811 13815	6000004043         Single ICD Installation           6000004047         Isolation packer expandable           6000002241         COMPRESSOR; AIR; CENTRIFUGAL;           6000002367         PUMP; CENTRIFUGAL; CANNED MC           60000016780         EJECTOR; PROCESS GAS           6000010363         PUMP; CENTRIFUGAL; VERTICAL; M           6000017940         PUMP; MULTIPHASE, HELICO-AXIA           6000017940         PUMP SUBMERSIBLE, CRYOGENIC I           600000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000296         VALVE; GATE; WEDGE OR DBL DISC           6000000297         VALVE GATE; SIZE NPS 14 AND ABC           6000000317         VALVE; GLOBE; CAST OR DUCTILE I           6000000317         VALVE; PLUG; 4-WAY DIVERTER; 2           6000000323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002415         EJECTOR; AIR; STEAM OR WATER.;           600000248         IGNITER           6000002748         IGNITER           6000009264         JOINT, METAL TO METAL SEAL           60000014491         VALVE; NPS 2 TO 20, COMPOSITE N	INTEGRALLY GAS TURBINE; IOTOR;  IOTOR;  IOTON;  IOTON SULFUR  AL TYPE,ANY,31-SAMSS-004 IPER API 610 IOTOR DI IOTOR DI IOTON;	EMEMERR, ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL DACKER FOR CEMENTING (DV) PACKER, ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMSS-006 FILTER ELEMENT; FOR COMBUSTION GAS TURBING 23-SAMSS-008, AR INLET, FINAL STAGE PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73. M / ISOL5783 EUECTOR; GAS OR LOUID, ANY PROCESS, ANY, ANCE MR. 0175/ISO-15156, EIECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. WILDING CENTRIFUGAL, VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STD DESIGN +SAES-G-005, MOLTEN SULFIR, SUMP PUMP, MULTIPHSE, HELLOC-ANTL. TYPE, ANY, 31-SAMSS-004 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-100,S-K-802, MICROTURBINES  VALVE CHECK; SIZE UP TO 12 INCLUDING ACCESSORIES TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE, UP TO 500 KW, 32-SAMSS-00,S-MOLTEN SULFIR, SUMP DOUT, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMS-903, 04-SAMS-9048 04-SAMS-505 VALVE GATE; SIZE UP TO 10 TRICK, AST OR DUCTLIE IRON BODY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMS-903, 04-SAMS-9048 04-SAMS-505 VALVE GATE; SIZE UP TO 10 TRICK, AST OR DUCTLIE IRON BODY, 4-SAMS-903, 04-SAMS-904, 04-SAMS-905 VALVE GATE; SIZE UP TO 10 TRICK, AST OR DUCTLIE IRON BODY, 04-SAMS-903, 04	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13689 13715 13722 13728 13736 13743 13757 13765 13788 13803 13811 13815	6000004043         Single ICD Installation           600000244         Isolation packer expandable           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002367         PUMP; CENTRIFUGAL; CANNED MC           6000016780         EJECTOR; PROCESS GAS           6000010363         PUMP; CENTRIFUGAL; VERTICAL; M           6000012484         MICROTURBINES: GAS TURBINE GE           6000000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000296         VALVE; GATE; WEDGE OR DBL DISC           6000000297         VALVE; GATE; SIZE NPS 14 AND ABC           6000000302         VALVE; GLOBE; CAST OR DUCTILE I           6000000317         VALVE; PLUG; 4-WAY DIVERTER; 2           6000000317         VALVE; PLYWOOD; EXTERIOR OF           60000003232         CRANE; JIB; HOISTING; 1/2 TON TO           6000002323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002415         EJECTOR; AIR; STEAM OR WATER.;           6000002415         FLARE; PROCESSED PLANT; INCLUD           6000002448         JOINT, METAL TO METAL SEAL           6000004491         VALVE; NPS 2 TO 20, COMPOSITE N           6000014491         VALVE; NPS 2 TO 20, COMPOSITE N	INTEGRALLY GAS TURBINE; IOTOR;  MOLTON SULFUR AL TYPE,ANY,31-SAMSS-004 PER API 610 SENERATORS, U N; CI OR DI C; UP TO 12  OVE  IRON;  THRU 24  OR INTERIOR;  O 10 TON;  C;  DING TEMPER  ASME CLAS  MATERIAL  VAPOR	EMENTER, ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAD, PACKER FOR CREMENTING (DV) PACKER, ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS COMPRESSOR AIR, CENTRIFUGAL, INTEGRALLY GEARGETYPE, 31-SAMSS-006 FILTER ELEMENT, FOR COMBUSTION GAS TURBING 22-SAMSS-008, ARR INLET, INAL STAGE UMP CENTRIFUGAL, CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M, ISOL5783 ISLECTOR, GAS OR LQUID, ANY PROCESS, ANY, NACE MACHINE CENTRIFUGAL, CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(S), ASME B73.3M, ISOL5783 ISLECTOR, GAS OR LQUID, ANY PROCESS, ANY, NACE MR-0175/ISO-15156, EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES. PUMP CENTRIFUGAL; VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER, SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER SULPLER SULPLER SULPLER PUMP SINGLE STAGE (S), MFR STO DESIGN -SASE005, MONITOR SULPLER	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13647 13653 13673 13673 13689 13715 13722 13728 13736 13743 13743 13841 13815 13823 13835 13841	6000004043         Single ICD Installation           600000244         Isolation packer expandable           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002367         PUMP; CENTRIFUGAL; CANNED MC           6000016780         EJECTOR; PROCESS GAS           6000010363         PUMP; CENTRIFUGAL; VERTICAL; M           6000012484         MICROTURBINES: GAS TURBINE GE           6000000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000296         VALVE; GATE; WEDGE OR DBL DISC           6000000297         VALVE; GATE; SIZE NPS 14 AND ABC           6000000302         VALVE; GLOBE; CAST OR DUCTILE I           6000000317         VALVE; PLUG; 4-WAY DIVERTER; 2           6000000317         VALVE; PLYWOOD; EXTERIOR OF           60000003232         CRANE; JIB; HOISTING; 1/2 TON TO           6000002323         CRANE; JIB; HOISTING; 1/2 TON TO           6000002415         EJECTOR; AIR; STEAM OR WATER.;           6000002415         FLARE; PROCESSED PLANT; INCLUD           6000002448         JOINT, METAL TO METAL SEAL           6000004491         VALVE; NPS 2 TO 20, COMPOSITE N           6000014491         VALVE; NPS 2 TO 20, COMPOSITE N	INTEGRALLY GAS TURBINE; IOTOR;  MOLTON SULFUR AL TYPE,ANY,31-SAMSS-004 PER API 610 SENERATORS, U N; CI OR DI CC; UP TO 12  OVE  IRON;  2 THRU 24  OR INTERIOR;  O 10 TON;  CHAPPER INTERIOR;  O 10 TON;  CHAPPER INTERIOR;  O MATERIAL  VAPOR  OATING ROOF  SOME CLAS  MATERIAL  VAPOR	EMENTER: ANY TOOL OD ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMBRING (DV) PACKER, ANY TYPE, MECHANICAL, SYPELABLE, SIGUATION PACKERS COMPRESSOR AIR; CENTRIFUGAL, INTEGRALLY GEARED TYPE, 31-SAMS-006 FILTER ELEMENT, FOR COMBUSTION GAS TURBINE, 32-SAMS-008, AIR INLET, INNAL STAGE UMP CENTRIFUGAL, CANNED MOTOR TYPE, SIZE ANY, ANY, SINGLE STAGE(SLASME B73.3M / 15015783 EIGETOR; GAS OR IQUID, DAY PROCESS, ANY, PACE MR-0175/ISO-15156, EIECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACULUM SERVICES. MR-0175/ISO-15156, EIECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACULUM SERVICES. PUMP CENTRIFUGAL, VERTICAL TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STO DESIGN ASSE-GOS, MOLTER SULFUR. SUMP PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMS-SOO PUMP SUMP SUBMERSIES. ANY, CRYOGERS AND FEAR OF A 150-COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES TURBINE COMBUSTION GAS, GAS TURBINE GENERATORS TYPE, UP TO SOO RWS, 25-SAMS-5104, S-802, MICROTURBINES VALVE OTHER, SIZE UP TO 21 XINCH, CAST OR DUCTILLE IRON BOOV, SWING, EICH, ANGEOL, LOS OR WAFER END CONN, OH-SAMS-035, OH-SAMS-036 OH-SAMS-036 DOVS, SWING, FLANGEOL, LOS OR WAFER END CONN, OH-SAMS-035, OH-SAMS-036, OH-SAMS-036 AWWA, WITH OR WITHOUT ACTULATOR UALVE GATE; SIZE UP TO 18 712, AND FARSE ON SAMS-036 AWWA, WITH OR WITHOUT ACTULATOR UALVE GATE; SIZE UP TO 18 712, AND SAMS-036, OH-SAMS-036, OH-SAM	Chemicals Rotating Equipment Static Equipment	West Europe
13613 13618 13627 13638 13653 13659 13673 13689 13715 13722 13723 13723 13736 13743 13757 13765 13788 13803 13811 13815	6000004043         Single ICD Installation           6000002447         Isolation packer expandable           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002417         FILTER; ELEMENT; COMBUSTION G           6000002367         PUMP; CENTRIFUGAL; CANNED MG           6000016780         EJECTOR; PROCESS GAS           6000010363         PUMP; CENTRIFUGAL; VERTICAL; M           6000017940         PUMP; MULTIPHASE, HELICO-AXIA           6000017940         PUMP; SUBMERSIBLE, CRYOGENIC I           6000012484         MICROTURBINES: GAS TURBINE GE           6000000275         VALVE; CHECK; SWING; UP TO 12 IN           6000000296         VALVE; GATE; WEDGE OR DBL DISC           6000000297         VALVE; GATE; SIZE NPS 14 AND ABC           6000000302         VALVE; GLOBE; CAST OR DUCTILE I           6000000317         VALVE; PLUG; 4-WAY DIVERTER; 2           6000000490         LUMBER; PLYWOOD; EXTERIOR OI           6000002415         EJECTOR; AIR; STEAM OR WATER.;           6000002415         EJECTOR; AIR; STEAM OR WATER.;           6000002440         JOINT, METAL TO METAL SEAL           60000014491         VALVE; NPS 2 TO 20, COMPOSITE N           6000014491         VALVE; NPS 2 TO 20, COMPOSITE N           6000017141         INLINE MIXING SKID;	INTEGRALLY GAS TURBINE; IOTOR; IOTON SULFUR AL TYPE,ANY,31-SAMSS-004 PER API 610 IENERATORS, U N; CI OR DI IC; UP TO 12  OVE IRON; ITON; I	EMENTER: ANY TOOL OD JANY DRILL OD JAULTI STAGE INFLATABLE AND MECHANICLA PACKER FOR CEMBRING (DV) PACKER, ANY TYPE, MECHANICAL, SWELLABLE, ISOLATION PACKERS  COMPRESSOR AR, CENTRIPUGAL, INTEGRALIT GEARRED TYPE, 315-SAMS-0006  FILETE ELEMENT, FOR COMBUSTION ORS TURBINE, 23-SAMS-003, AIR INLET, INAL STAGE  UNIFIED ELEMENT, FOR COMBUSTION ORS TURBINE, 23-SAMS-003, AIR INLET, INAL STAGE  UNIFIED ELEMENT, FOR COMBUSTION ORS TURBINE, 23-SAMS-003, AIR INLET, INAL STAGE  UNIFIED ELEMENT, FOR COMBUSTION ORS TURBINE, 23-SAMS-003, AIR INLET, INAL STAGE  UNIFIED ELEMENT, TO COMBUSTION ORS TURBINE, 23-SAMS-003, AIR INLET, INAL STAGE  UNIFIED ELEMENT OR THE CONTRIBUTION OR SEARCH OR PROCESS GAS COMPRESSION.  NOT FOR STEAM AVACUUM SERVICES.  UNIFIED ELEMENT AND STAGE STAGE STAGE (S), MFR  STO DESIGN -SASE-GOS, MONDET SUITEUR, SUMP  PUMP, MULTIPHASE, HELICO-AXIAL TYPE, ANY, 31-SAMS-004  UNIP SUBMERSIBLE, ANY, CRYOGENIC PER API 610, COMPLETE UNIT, PUMP ALONE OR MOTOR ALONE, INCLUDING ACCESSORIES  TURBINE COMBUSTION GAS, GAS TURBINE GENERATORS TYPE, JUP TO 500  KW, 32-SAMS-100, S-502, MICROTURBINES  UNIVER SINCE UNIP TO 31 INCH, CAST OR DUCTILLE IRON  DODY, SINNS, FLANGE, LUG OR WAFER END  CONN, DAS SAMS-035, OB-SAMS-036, OB-SAMS-036  UNIVER SINCE UP TO 31 INCH, CAST OR DUCTILLE IRON  DODY, SINNS, FLANGE, LUG OR WAFER END  CONN, DAS SAMS-035, OB-SAMS-035, OB-SAMS-036, OB-SAMS-0	Chemicals Rotating Equipment Static Equipment	West Europe

13900	6000011206	SKID; FILTRATION SYSTEM	SKID; SKID/PACKAGE TYPE,SAES-A-017 (DESIGN),SAMSS-038 (SKID FABRICATION ASSEMBLY AND DESIGN OF FILTRATION SYSTEM	Static Equipment	West Europe
13908	6000000342	VALVE; KNIFE;	(HYDROCARBON SERVICE) OIL /GAS/WATER STREAM  VALVE; KNIFE GATE, ALL MATERIALS TYPE, SIZE ALL	Static Equipment	West Europe
13917	6000000012	PIPE; STEEL API 5L; SAW STRAIGHT; SOUR	SIZES,04-SAMSS-035,04-SAMSS-048,ALL PRESSURES  PIPE METALLIC; ALL SIZE NPS,ANY,STEEL,GR GRADE B THRU X65,SAW	Static Equipment	West Europe
13926	6000010871	PIPE METALLIC; SAW STRAIGHT; NON SOUR	STRAIGHT SEAM,BARE,BEVELED ENDS,API 5L,01-SAMSS-035,SOUR SERVICE PIPE METALLIC; ALL SIZE NPS,ANY,CS,GR GRADE B THRU X70,STRAIGHT	Static Equipment	West Europe
12052	6000015607	VALVE; BALL;MS,2-1/16 IN & UP,2K-5K PSI,	SAW,API 5L,01-SAMSS-035,NON SOUR SERVICE  VALVE, BALL; SIZE 2-1/16 IN AND UP,2000-5000 PSI SUPPLY,FLANGED,	Static Equipment	West Europe
13933	6000013607	VALVE, BALL, IVIS, 2-1/10 IIV & UP, 2K-5K PSI,	HUBBED OR BUTTWELD END CONN,ANY BODY,STYLE SPLIT BODY OR TOP ENTRY,TRUNNION SUPPORTED SUPPORT,METAL SEATED	Static Equipment	west Europe
13963	6000017500	UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF	SEAT,04-SAMSS-055,API 6A  UNIT; METALLIC 3DPRINTING/ADDITIVE MANUFACTURING INCLUDING ALL TYPE OF STEEL (E.G. INCONEL,	Rotating Equipment	West Europe
			TITANIUM, STAINLESS STEEL) TYPE,ANY  METALLIC 3D PRINTED PRODUCT INCLUDING NEW PARTS MANUFACTURING, PART MODIFICATION AND REPAIR. METALLIC PART SUCH AS ROTATING EQUIPMENT, STATIC EQUIPMENT AND DRILL EQUIPMENT		
13972	6000013000	Multiplexer; Foundation Fieldbus (FF)	MULTIPLEXER; FOUNDATION FIELDBUS (FF) TYPE,SAES-J-904,AA	Instrumentation and IT	West Europe
13990	6000000999	FORM-WOUND BRUSHLESS SYNCH. MOTOR	MULTI-INPUT TEMPERATURE  MOTOR SYNCHRONOUS; 500 HP MINIMUM POWER,4000 V MINIMUM,3 PHASE PHASE,HORIZONTAL	Electrical	West Europe
13999	6000018110	FENCE, RIGID WELDED MESH (RWM), 3 METERS	MTG,17-SAMSS-520 FENCE; RIGID WELDED MESH (RWM) TYPE,3 METERS HEIGHT, 3 TO 3.5	Others	West Europe
			METERS WIDTH HT,STAINLESS STEEL,SAES-O -202		
14007	6000015902	UNIT; MOBILE SUBSTATION	UNIT; MOBILE SUBSTATION TYPE,TMSS-01,35-TMSS-1 TMSS-10,46-TMSS-6 TMSS-1,31-TMSS-2 TMSS-2,32-TMSS-3 51-TMSS-1,37-TMSS-1	Electrical	West Europe
			TMSS-03,11-SDMS-03 54-TMSS-1,MOBILE SUBSTATION AS PER ATTACHED TECHNICAL SPECIFICATION, BASED ON SEC STANDARDS.#SCOPE INCLUDES		
			BUT IS NOT LIMITED TO THE FOLLOWING: ENGINEERING, DESIGN,		
			MANUFACTURING, ASSEMBLING, FACTORY TESTING, DELIVERY TO KSA, MINISTRY OF TRANSPORT APPROVAL, DOCUMENTATION,#SPARE PARTS		
			CATALOGUE, SUPPLY OF CRITICAL SPARE PARTS FOR COMMISSIONING, SITE PRE-COMMISSIONING.#		
13971	6000000482	LUMBER; PRESSURE TREATED	LUMBER; ANY NPS,PRESSURE TREATED,09-SAMSS-002,ONSHORE UTILITIES ONLY	Static Equipment	West Europe
13987	6000014710	FLANGE; PIPE: CONNECTOR, MECHANICAL END	FLANGE PIPE; CONNECTOR TYPE, ANY NPS, ANY, MECHANICAL END CONNECTORS	Static Equipment	West Europe
11365	6000002393	BOILER; FIRE TUBE; AND COMONENTS	BOILER; FIRE TUBE AND COMPONENTS TYPE,32-SAMSS-021	Static Equipment	West Europe
12692	6000016462	ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE	ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE, ANY BHP	Rotating Equipment	West Europe
		CHILLER: ABSORPTION; WATER COOLED	CHILLER; ANY TYPE,ANY SUPPLY,AHRI 560,UL-1995 ASHRAE	Static Equipment	West Europe
12003	0000012733	Chillen, Absolution, Water Cooleb	90.1,ABSORPTION, SUSTAINABLE, HIGH EFFICINCY, COMPRESSOR-LESS,	Static Equipment	West Europe
			WATER COOLED DIRECT FIRED OR EXCESS/WASTE STEAM/HEAT FOR HVAC		
1/1008	6000000841	CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE	APPLICATION.  CIRCUIT BREAKER AIR; ANY POLE,480 V,LOW VOLTAGE POWER TYPE,FRAME	Electrical	West Europe
			ANY,40 DEG C AMBIENT,FOR INDOOR,16-SAMSS-502		
14009	6000000841	CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE	CIRCUIT BREAKER AIR; ANY POLE,480 V,LOW VOLTAGE POWER TYPE,FRAME ANY,40 DEG C AMBIENT,FOR INDOOR,16-SAMSS-502	Electrical	East Europe
14012	6000016111	DRAG REDUCING AGENT (DRA)	CHEMICAL; ANY, SAEP-501, DRA IT IS A CHEMICAL THAT IS COMPOSED OF LONG CHAINS OF VERY HIGH	Instrumentation and IT	West Europe
			MOLECULAR WEIGHT POLYMERS SUSPENDED IN A CARRIER FLUID USED IN FLUID-TRANSPORTING-PIPELINE TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF		
			INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE		
14013	6000016111	DRAG REDUCING AGENT (DRA)	CHEMICAL; ANY,SAEP-501,DRA IT IS A CHEMICAL THAT IS COMPOSED OF LONG CHAINS OF VERY HIGH MOLECULAR WEIGHT POLYMERS SUSPENDED IN A CARRIER FLUID USED IN FLUID-TRANSPORTING-PIPELINE	Chemicals	East Europe
			TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF		
	6000002481	TANK; FIBER GLASS; 32-SAMSS-002	INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE  TANK; ANY TYPE,ANY,FIBER GLASS,32-SAMSS-002	Nonmetallic	Either
		FITTING; PIPE; CUNI;ALL TYPES;EEMUA 234	FITTING: PIPE; EEMUA 234,CUNI PIPE FITTINGS, ALL TYPES,	Static Equipment	Either
			INCLUDING ELBOWS, TEES, REDUCERS, CAPS, COUPLING, BRANCH CONNECTION, BW OR SW OR THREADED AS PER EEMUA 234. NON-HYDRCARBON UTILITY.		
	6000002886	GAUGE; LEVEL; GLASS;	GAUGE LEVEL; GLASS TYPE,34-SAMSS-010,WITH BACKFLOW PREVENTER	Instrumentation and IT	Either
	6000000328	VALVE;PLUG;UP TO NPS 12 CAST OR DUCTILE	VALVE OR CHECK VALVE AS ASSEMBLY IF REQUIRED.  VALVE PLUG; SIZE UP TO NPS 12,ANY PRESSURE RATING SUPPLY,ALL	Static Equipment	Either
			ENDS END CONN,CAST IRON BODY,04-SAMSS-035,04-SAMSS-048,WITH OR WITHOUT ACTUATOR		
	6000000686	BUILDING; SPACE FRAME; STEEL;	BUILDING; SPACE FRAME TYPE,SIZE	Static Equipment	Either
			ANY,STEEL,12-SAMSS-007,SAES-M-001 SAES-M-100,ONSHORE		
	6000001430	FLOAT COLLAR; FOR MARINE HOSE	BEADS; SIZE ANY, NATURAL OR SYNTHETIC RUBBER SPONGE, POLYVINYL	Static Equipment	Either
			CHLORIDE FOAM, POLYETHYLENE FOAM OTHER SUITABLE MATERIAL.,FLOAT COLLAR FOR MARINE HOSES UNIT. 22-SAMSS-004 E FLOATATION		
	6000002453	MIXER; SIDE ENTRY; 32-SAMSS-017; GEARED;	MIXER; SIDE ENTRY TYPE,32-SAMSS-017,GEARED, ELECTRIC DRIVEN	Static Equipment	Either
		MONITOR; FLAME MONITORING SYSTEM	MONITOR; IGNITERS AND BURNERS USED E MONITORING SYSTEM D IN FIRED EQUIPMENT. TYPE,ANY RANGE,34-SAMSS-617	Instrumentation and IT	Either
	6000008842	PUMP, CENTRIFUGAL, HORIZONTAL, MOLTEN SU	PUMP CENTRIFUGAL; HORIZONTAL TYPE,SIZE ANY,ANY,SINGLE	Rotating Equipment	Either
	6000009909	Custody Tank Management System, Radar	STAGE(S),MFR STD DESIGN +SAES-G-005,MOLTEN SULFHUR  COMPUTER; FOR CUSTODY TRANSFER,34-SAMSS-321,CUSTODY TANK	Instrumentation and IT	Either
	6000010092	VALVE; CONTROL, CUSTODY DIGITAL FLOW CON	MANAGEMENT SYSTEM, RADAR  VALVE; CONTROL TYPE,SIZE ANY,SAES-Y-103,FOR CUSTODY TRANSFER	Instrumentation and IT	Either
	6000013342	FILTER; AIR, WITH BLEED FAN	DIGITAL FLOW CONTROL VALVE FILTER; SAND, AIR, WITH BLEED FAN TYPE	Static Equipment	Either
		REACTOR INTERNALS	REACTOR; REACTOR INTERNALS TYPE, AXIAL FLOW REACTORS, RADIAL FLOW	Static Equipment	Either
			REACTORS AND REGENERATORS COMPRISING OF DISTRIBUTION AND (RE)-DISTRIBUTION TRAYS, INLET DIFFUSERS, QUENCH MIXING, FILTER		
			DECKS, CATALYST SUPPORT GRIDS, OUTLET COLLECTORS, SUPPORT BEAMS,		
			CENTERPIPE, OUTER GRIDS, SCALLOPS, INNER AND OUTER SCREENS	<u> </u>	1
	6000014891	NEGATIVE PRESSURE WAVE (ACOUSTIC) PLDS	DETECTOR LEAK; NEGATIVE PRESSURE WAVE (ACOUSTIC) TYPE,FOR PIPELINE,SAES-Z-003,THE ACOUSTIC PRESSURE WAVE METHOD ANALYSES	Instrumentation and IT	Either
			THE RAREFACTION WAVES PRODUCED WHEN A LEAK OCCURS. FOR PIPELINE LEAK DETECTION SYSTEM (PLDS) APPLICATIONS.		
	6000014900	MACHINE; HOT TAP; PIPELINE SERVICE		Drilling Equipment	Either
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