

| ID   | Material   | Description                       | Long Description  | Commodity | Region      |
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| 6751 | 1000847072 | HTHP FLUID LOSS SYNTHETIC POLYMER | <p>ADDITIVE DRILLING FLUID; WHITE POWDER FORM, SYNTHETIC POLYMER, FOR CONTROLS HTHP FLUID LOSS IN FRESH, SALTY, OR HARD BRINE FLUIDS. IT INHIBITS SHALE AND STABILIZING FLUID RHEOLOGY. IT CONTROLS WATER LOSS IN ALL ENVIRONMENTS AND REDUCES DIFFERENTIAL STICKING TENDENCIES.</p> <p>25 LB MULITIWALL PAPER BAG, APPEARANCE : WHITE COLOURED PO, CONTAINER MUST BE PROPERLY LABELED WITH, VENDOR'S NAME, MANUFACTURER'S NAME, LOCATION, PRODUCTION DATE AND BATCH NUMBER. SAUDI ARAMCO WILL CARRY OUT PROPER SAMPLING AND TESTING AS NEEDED. PRODUCT MANUFACTURER AND OR SUPPLIER REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO). THE ORIGINAL MANUFACTURER, PRODUCT NAME, BATCH NUMBER, DATE OF PRODUCTION OF MATERIAL, EXPIRATION DATE AND COUNTRY OF ORIGIN BE PRINTED ON THE CONTAINER OR DRUM, WHETHER IT IS IBC TOTE, BIG BAGS AND/OR PAPER BAGS.#</p> | Chemicals | West Europe |
| 6753 | 1000847072 | HTHP FLUID LOSS SYNTHETIC POLYMER | <p>ADDITIVE DRILLING FLUID; WHITE POWDER FORM, SYNTHETIC POLYMER, FOR CONTROLS HTHP FLUID LOSS IN FRESH, SALTY, OR HARD BRINE FLUIDS. IT INHIBITS SHALE AND STABILIZING FLUID RHEOLOGY. IT CONTROLS WATER LOSS IN ALL ENVIRONMENTS AND REDUCES DIFFERENTIAL STICKING TENDENCIES.</p> <p>25 LB MULITIWALL PAPER BAG, APPEARANCE : WHITE COLOURED PO, CONTAINER MUST BE PROPERLY LABELED WITH, VENDOR'S NAME, MANUFACTURER'S NAME, LOCATION, PRODUCTION DATE AND BATCH NUMBER. SAUDI ARAMCO WILL CARRY OUT PROPER SAMPLING AND TESTING AS NEEDED. PRODUCT MANUFACTURER AND OR SUPPLIER REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO). THE ORIGINAL MANUFACTURER, PRODUCT NAME, BATCH NUMBER, DATE OF PRODUCTION OF MATERIAL, EXPIRATION DATE AND COUNTRY OF ORIGIN BE PRINTED ON THE CONTAINER OR DRUM, WHETHER IT IS IBC TOTE, BIG BAGS AND/OR PAPER BAGS.#</p> | Chemicals | West Europe |

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| 6757 | 1000845427 | THINNER MODIFIED TANNIN - DRILL THIN | ADDITIVE DRILLING FLUID; BROWN COLORED POWDER FORM,MODIFIED TANNIN COMPOUND USED AS MUD CONDITIONER PROVIDING RHEOLOGY CONTROL IN WATER BASE FLUIDS WITH MAXIMUM DEFLOCCULATING AND SHEAR STRENGTH REDUCTION AT LOW CONCENTRATIONS.  | Chemicals | West Europe |
| 6764 | 1000757581 | H2S SCAVENGER, POWDER                | 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 APPROXIMATELY 150-220 MG/LITER SULFIDES. BULK DENSITY: 650-850 KG/M3 @ 68°F (20°C). 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., 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 | Chemicals | West Europe |

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| 6770 | 1000022172 | ORGANOPHILIC LIGNITE | <p>ORGANOPHILIC LIGNITE, ADDITIVE DRILLING FLUID; POWDER ORGANOPHILIC LIGNITE FORM, LEONARDITE OR LIGNITE MINERAL, FOR FILTRATION CONTROL ADDITIVE FOR OBM, LEONARDITE OR OXIDIZED LIGNITE, ORGANOPHILIC LIGNITE: LEONARDITE OR OXIDIZED LIGNITE PROCESSED TO BECOME OIL-DISPERSIBLE ORGANO-HUMATES, TO BE USED AS THE PRIMARY FILTRATION CONTROL ADDITIVE IN ANY OIL BASED DRILLING FLUID SYSTEMS, AND STABLE AT STATIC BOTTOM-HOLE TEMPERATURES UP TO 450°F (232°C). THE PRODUCT CONTAINS NO ASPHALT OR ASPHALT DERIVATIVES AND USED WITHOUT DETERMINATELY IMPACTING EMULSION STABILITY, SUSPENSION AND RHEOLOGICAL PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: DRY, GRAY TO BLACK POWDER. MOISTURE: 8%WT. MAXIMUM PASSING THROUGH 70 US MESH: 100%WT. INSOLUBLE IN WATER, DISPERSIBLE IN ORGANIC SOLVENTS IMPURITIES (SAND, LIME, GYPSUM, CLAY, ETC.): 2%WT. MAXIMUM SPECIFIC GRAVITY@ 68°F (20°C): 1.77 TO 1.80 NON-TOXIC, ENVIRONMENTALLY FRIENDLY MAINTAINS LOW FILTRATION RATES AND STABLE EMULSION.</p> | Chemicals | West Europe |
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| 6776 | 1000022173 | SECONDARY EMULSIFIER | <p>SECONDARY EMULSIFIER FOR INVERTED EMULSION, ADDITIVE DRILLING FLUID; LIQUID BLEND OF FATTY ACID , AMIDE AND METHANOL FORM, BLEND OF POLYAMINATED FATTY ACID &amp; PARTIAL AMIDE OF POLYAMINE WITH METHANOL, FOR SECONDARY EMULSIFIER AND WETTING AGENT FOR INVERTED EMULSION DRILLING FLUIDS,FATTY ACID, AMIDE AND METHANOL, A STABLE POURABLE BLEND OF POLYAMINATED FATTY ACID AND PARTIAL AMIDE OF POLYAMINE WITH METHANOL. IT IS USED AS THE SECONDARY EMULSIFIER AND WETTING AGENT TO FORMULATE STABLE WATER-IN-OIL EMULSION (INVERTED EMULSION) DRILLING FLUIDS. THE PRODUCT IS NONTOXIC AND WILL NOT CONTAIN VEGETABLE OIL OR ASPHALTIC – TYPE MATERIAL, CHEMICAL AND PHYSICAL SPECIFICATIONS: NON-TOXIC, ENVIRONMENTALLY FRIENDLY SPECIFIC GRAVITY @ 77°F (25°C): 0.92 - 0.96 FLASH POINT (PMCC): &gt;149°F (65°C) ACTIVE INGREDIENTS: FATTY ACID &amp; AMINE DERIVATIVES: 70WT. % MINIMUM ASPHALTIC-TYPE MATERIAL: NONE ACID NUMBER, MG KOH/G: 45 - 50. TOTAL AMINE, MG KOH/G: 8 – 10 SAUDI ARAMCO RESERVES THE</p> | Chemicals | West Europe |
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| 6785 | 1000022175 | PRIMARY EMULSIFIER                                     | <p>PRIMARY EMULSIFIER FOR INVERTED EMULSION, ADDITIVE DRILLING FLUID; CLEAR FORM,BLEND OF OXIDIZED TALL OIL AND POLYAMINATED FATTY ACID,FOR PRIMARY EMULSIFIER FOR INVERTED EMULSION DRILLING FLUIDS,TALL OIL AND POLYAMINATED FATTY ACID, STABLE POURABLE BLEND OF OXIDIZED TALL OIL AND POLYAMINATED FATTY ACID. IT IS USED AS THE PRIMARY EMULSIFIER AND WETTING AGENT TO FORMULATE STABLE WATER OR BRINE-IN-OIL EMULSION (INVERTED EMULSION) DRILLING FLUIDS. THE PRODUCT IS NONTOXIC AND WILL NOT CONTAIN VEGETABLE OIL, OR ASPHALTIC-TYPE MATERIAL. CHEMICAL AND PHYSICAL SPECIFICATIONS NON-TOXIC, ENVIRONMENTALLY FRIENDLY, SPECIFIC GRAVITY @ 77°F (25°C): 0.92 - 0.96 FLASH POINT (PMCC):&gt;149°F (65°C) ACTIVE INGREDIENTS: OXIDIZED TALL OIL &amp; FATTY ACID 70% WT. MINIMUM ASPHALTIC-TYPE MATERIAL: NONE ACID NUMBER, MG KOH/G: 80 – 85 SAUDI KITS COMPONENTS</p> <table border="1"> <thead> <tr> <th>ITM</th> <th>QTY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>SPECIFIC GRAVITY @ 77 DEG F (25 DEG C)<br/>0.92 - 0.96</td> </tr> <tr> <td></td> <td></td> <td>FLASH POINT: HIGHER THAN 149 DEG F (65 DEG C)</td> </tr> <tr> <td></td> <td></td> <td>ACTIVE INGREDIENTS:</td> </tr> <tr> <td></td> <td></td> <td>A. OXIDIZED TALL OIL AND FATTY ACID<br/>70% WT. MINIMUM</td> </tr> <tr> <td></td> <td></td> <td>B. ASPHALTIC-TYPE MATERIAL - NONE</td> </tr> <tr> <td></td> <td></td> <td>C. ACID NUMBER, MG KOH/G: 80 - 85</td> </tr> </tbody> </table> | ITM       | QTY         | DESCRIPTION |  |  | SPECIFIC GRAVITY @ 77 DEG F (25 DEG C)<br>0.92 - 0.96 |  |  | FLASH POINT: HIGHER THAN 149 DEG F (65 DEG C) |  |  | ACTIVE INGREDIENTS: |  |  | A. OXIDIZED TALL OIL AND FATTY ACID<br>70% WT. MINIMUM |  |  | B. ASPHALTIC-TYPE MATERIAL - NONE |  |  | C. ACID NUMBER, MG KOH/G: 80 - 85 | Chemicals | West Europe |
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| ITM  | QTY        | DESCRIPTION  |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | SPECIFIC GRAVITY @ 77 DEG F (25 DEG C)<br>0.92 - 0.96  |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | FLASH POINT: HIGHER THAN 149 DEG F (65 DEG C)          |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | ACTIVE INGREDIENTS:                                    |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | A. OXIDIZED TALL OIL AND FATTY ACID<br>70% WT. MINIMUM |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | B. ASPHALTIC-TYPE MATERIAL - NONE                      |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
|      |            | C. ACID NUMBER, MG KOH/G: 80 - 85                      |  |           |             |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |
| 6792 | 1000022174 | ORGANOPHILIC CLAY - 400F                               | <p>ORGANOPHILIC CLAY, ADDITIVE DRILLING FLUID; WHITE, DRY, FREE FLOWING POWDER, FREE OF LUMPS FORM,ORGANOPHILIC CLAY,FOR IMPARTS VISCOSITY AND SUSPENSION PROPERTIES TO ANY OBM,MODIFIED BENTONITE (MONTMORILLONITE) CLAY WITH QUATERNARIY AMINES, USED TO IMPART VISCOSITY AND SUSPENSION PROPERTIES TO ANY OIL-BASED DRILLING AND COMPLETION FLUIDS. CHEMICAL AND PHYSICAL SPECIFICATIONS: DRY, OFF-WHITE TO TAN OR GRAY POWDER. MOISTURE: 5% WT. MAXIMUM PASSING THROUGH 70 US MESH (210 MICRONS): 100%WT. INSOLUBLE IN WATER, DISPERSIBLE IN ORGANIC SOLVENTS DECOMPOSITION TEMP: &gt;200°F (93°C), NON-FLAMMABLE SPECIFIC GRAVITY @ 68°F (20°C): 1.57 TO 1.70 NON-TOXIC, ENVIRONMENTALLY FRIENDLY MAINTAIN LONG TERM SUSPENSION.</p>  | Chemicals | West Europe |             |  |  |   |  |  |   |  |  |                     |  |  |  |  |  |                                   |  |  |                                   |           |             |

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| 6799 | 1000827162 | LIGNITE            | <p>LIGNITE-FILTRATION CONTROL AGENT. ADDITIVE DRILLING FLUID; POWDER FORM,LIGNITE,FOR USED FOR FILTRATION AND RHEOLOGY CONTROL OF WATER-BASED MUD,BLACK POWDER NATURALLY OCCURRING LIGNITE USED FOR FILTRATION AND RHEOLOGY CONTROL OF WATER-BASED DRILLING FLUIDS. IT FUNCTIONS WELL IN HIGH PH ENVIRONMENTS AND IS TOLERANT OF COMMON MUD CONTAMINANTS SUCH AS CALCIUM UP TO 1000 PPM. IT IS SUITABLE FOR USE IN LIME AND GYPSUM MUD SYSTEMS AT TEMPERATURES EXCEEDING 400°F (204°C). OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR ADVERSELY AFFECT FLUID PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: BLACK POWDER SOLUBILITY: REQUIRES AN ALKALINE WATER TO SOLUBILIZE. PH 9.0 OR ABOVE SPECIFIC GRAVITY @ 68°F (20°C): 1.6 - 1.8 BULK DENSITY @ 20°C: 40 - 52 LBS/FT3 CRYSTALLINE SILICA, QUARTZ (SIO2): 5%WT.</p>   | Chemicals | West Europe |
| 6806 | 1000757582 | ACID SOLUBLE FIBER | <p>ACID SOLUBLE SPUN MINERAL FIBER LOSS CIRCULATION MATERIAL ADDITIVE DRILLING FLUID; FIBER AND POWDER FORM,SPUN MINERAL FIBER,FOR COMBATING LOST CIRCULATION BY PLUGGING VUGULAR AND FRACTURED FORMATIONS DURING DRILLING AND WORKOVER OPERATIONS,SPUN CRYSTALLINE SILICA MINERAL FIBER OR POWDER. A SPECIALLY PROCESSED EXTRUSION OF SPUN CRYSTALLINE SILICA MINERAL FIBER AND POWDER, USED FOR COMBATING LOST CIRCULATION BY PLUGGING VUGULAR AND FRACTURED SUBSURFACE FORMATIONS DURING DRILLING OR WORKOVER OPERATIONS. THE PRODUCT IS 100% INORGANIC, NON-FERMENTING, NON-CORROSIVE, NON-TOXIC, CONTAINS NO ASBESTOS, AND TEMPERATURE STABLE. IT IS COMPATIBLE WITH OIL-BASED AND WATER-BASED FLUID SYSTEMS. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: WHITE TO GRAY COLOR, ODORLESS INORGANIC AND NON-FERMENTING INSOLUBLE IN WATER, SOLUBILITY IN 15% HCL: 95% MINIMUM PH (1% AQUEOUS SOLUTION): 7-8 BULK DENSITY @ 68°F (20°C): 12-26 LBS./GALLON.</p> | Chemicals | West Europe |

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| 6813 | 1000757582 | ACID SOLUBLE FIBER        | <p>ACID SOLUBLE SPUN MINERAL FIBER LOSS CIRCULATION MATERIAL ADDITIVE DRILLING FLUID; FIBER AND POWDER FORM,SPUN MINERAL FIBER,FOR COMBATING LOST CIRCULATION BY PLUGGING VUGULAR AND FRACTURED FORMATIONS DURING DRILLING AND WORKOVER OPERATIONS,SPUN CRYSTALLINE SILICA MINERAL FIBER OR POWDER. A SPECIALLY PROCESSED EXTRUSION OF SPUN CRYSTALLINE SILICA MINERAL FIBER AND POWDER, USED FOR COMBATING LOST CIRCULATION BY PLUGGING VUGULAR AND FRACTURED SUBSURFACE FORMATIONS DURING DRILLING OR WORKOVER OPERATIONS. THE PRODUCT IS 100% INORGANIC, NON-FERMENTING, NON-CORROSIVE, NON-TOXIC, CONTAINS NO ASBESTOS, AND TEMPERATURE STABLE. IT IS COMPATIBLE WITH OIL-BASED AND WATER-BASED FLUID SYSTEMS. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: WHITE TO GRAY COLOR, ODORLESS INORGANIC AND NON-FERMENTING INSOLUBLE IN WATER, SOLUBILITY IN 15% HCL: 95% MINIMUM PH (1% AQUEOUS SOLUTION): 7-8 BULK DENSITY @ 68°F (20°C): 12-26 LBS./GALLON.</p> | Chemicals | West Europe |
| 6819 | 1000022135 | AMINE CORROSION INHIBITOR | <p>CORROSION INHIBITOR-MICROBIOSTAT ADDITIVE DRILLING FLUID; LIQUID FORM,CORROSION INHIBITOR AND BIOCID,FOR USED AS A PACKER FLUID CORROSION INHIBITOR,LIQUID AMINE WITH METHANOL MICROBIOSTAT, A COMBINED LIQUID BIOCID AND CORROSION INHIBITOR, CATIONIC, WATER SOLUBLE, HETEROCYCLIC AMINE BLENDED WITH METHANOL 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 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 PH (CONCENTRATED SOLUTION) @ 68°F (20°C): 4 - 6</p>   | Chemicals | West Europe |

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| 6827 | 1000022134 | OIL SOLUBLE CORROSION INHIBITOR | <p>DRILLING FLUID CORROSION INHIBITOR ADDITIVE DRILLING FLUID; LIQUID FORM,CORROSION INHIBITOR,FOR USED TO ALLEVIATE DRILLING FLUIDS CORROSION,LIQUID AMINE. CATIONIC FILMING POLYAMINE OF A MODIFIED FATTY ACID SOLUBLE IN OIL AND DISPERSIBLE IN WATER USED TO ALLEVIATE DRILLING FLUIDS CORROSION. THE ADDITIVE COATS THE METAL SURFACE WITH A PASSIVATION LAYER TO HELP PROTECT IT FROM HYDROGEN SULFIDE, CARBON DIOXIDE, AND OXYGEN CORROSION. CHEMICAL AND PHYSICAL SPECIFICATIONS: DARK BROWN LIQUID OIL SOLUBLE AND WATER DISPERSIBLE SPECIFIC GRAVITY @ 68°F (20°C): 0.90 - 0.92 FLASH POINT (PMCC): &gt;140°F (60°C) PH (1% SOLUTION IN DI WATER) AT 68°F (20°C): 6 - 8.</p>  | Chemicals | West Europe |
| 6834 | 1000022135 | AMINE CORROSION INHIBITOR       | <p>CORROSION INHIBITOR-MICROBIOSTAT ADDITIVE DRILLING FLUID; LIQUID FORM,CORROSION INHIBITOR AND BIOCIDES,FOR USED AS A PACKER FLUID CORROSION INHIBITOR,LIQUID AMINE WITH METHANOL MICROBIOSTAT, A COMBINED LIQUID BIOCIDES AND CORROSION INHIBITOR, CATIONIC, WATER SOLUBLE, HETEROCYCLIC AMINE BLENDED WITH METHANOL 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 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 PH (CONCENTRATED SOLUTION) @ 68°F (20°C): 4 - 6</p> | Chemicals | West Europe |



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| 6840 | 1000022136 | WATER SOLUBLE CORROSION INHIBITOR | <p>HIGH TEMPERATURE CORROSION INHIBITOR ADDITIVE DRILLING FLUID; LIQUID FORM,CORROSION INHIBITOR FOR HIGH TEMPERATURE,FOR ALLEVIATE FRESH, BRACKISH OR BRINE PACKER FLUIDS CORROSION,LIQUID, A BLEND OF AMINES AND IMIDAZOLINE AMIDE, SOLUBLE IN OIL AND DISPERSIBLE IN WATER USED TO ALLEVIATE CORROSION IN FRESH, BRACKISH OR BRINE PACKER FLUID AT HIGH WELLBORE TEMPERATURES UP TO 400°F.IMIDAZOLINE ADSORPTION FORMS A CHEMICAL FILM ON IRON AND STEEL SURFACES AND DEVELOPS A PASSIVATION LAYER THAT PROVIDES CORROSION PROTECTION IN SOUR H<sub>2</sub>S, SWEET CO<sub>2</sub> AND OXYGEN CORROSION ENVIRONMENT ENCOUNTERED IN OIL AND GAS WELLS. CHEMICAL AND PHYSICAL SPECIFICATIONS: DARK AMBER LIQUID OIL SOLUBLE AND WATER DISPERSIBLE SPECIFIC GRAVITY @ 59°F (15°C): 0.8 - 0.9 FLASH POINT (PMCC): &gt;136.4°F (58°C) DILUTED SOLUTION WITH DI WATER (3:1) AT 68°F( 20°C): 6 - 7.</p> | Chemicals | West Europe |
| 6847 | 1000021559 | HYDRATED CALCIUM SULFATE - GYPSUM | <p>CALCIUM SULFATE (GYPSUM) ADDITIVE DRILLING FLUID; DRY, FREE FLOWING FINE WHITISH POWDER FORM,HYDRATED CALCIUM SULFATE,FOR USED AS A SOURCE OF CALCIUM IONS TO TREAT CARBONATE CONTAMINATION IN HIGH PH MUDS AND TO AVOID HOLE ENLARGEMENT WHEN ANHYDRITE IS DRILLED, USED AS A SOURCE OF CALCIUM IONS IN WATER BASED MUD TO TREAT CARBONATE CONTAMINATION IN HIGH PH MUDS, AND TO AVOID WELLBORE ENLARGEMENT WHILE DRILLING ANHYDRITE FORMATION CHEMICAL AND PHYSICAL SPECIFICATIONS PURITY:95%WT. MINIMUM CALCIUM SULFATE (CASO<sub>4</sub>.½H<sub>2</sub>O) OR (CASO<sub>4</sub>.2H<sub>2</sub>O) SPECIFIC GRAVITY: 2.3 MINIMUM PARTICLE SIZE: 100% PASS THROUGH 100 US MESH DRY SCREEN CALCIUM CARBONATE,CACO<sub>3</sub>: 1.5%WT. MAXIMUM CLAYS: 1.5% WT. MAXIMUM.</p>   | Chemicals | West Europe |

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| 6855 | 1001043564 | Filtration Control | <p>OBM LIQUID FILTRATION CONTROL ADDITIVE DRILLING FLUID; LIQUID FORM,BLEND,FOR LIQUID FLUID LOSS REDUCER FOR OIL BASED MUDS,OBM LIQUID FILTRATION CONTROL ASTM D93 FOR PMCC,LIQUID FLUID LOSS CONTROL ADDITIVE FOR OIL BASED DRILLING FLUIDS. EFFECTIVE IN ALL TYPES OF BASE OILS INCLUDING DIESEL, SYNTHETIC AND MINERAL OILS. IT IS DESIGNED TO PROVIDE HIGH-TEMPERATURE, HIGH-PRESSURE (HTHP) FILTRATION CONTROL AS AN ALTERNATIVE TO ORGANOPHILIC LIGNITE, SULFONATED ASPHALT, AND GILSONITE. THE CHEMICAL SHOULD NOT CAUSE ADVERSE EFFECT ON THE MUD PROPERTIES INCLUDING THE ELECTRICAL STABILITY. IT SHOULD BE STABLE AND EFFECTIVE AT HIGH TEMPERATURES UP TO 350 DEGF. CHEMICAL AND PHYSICAL SPECIFICATIONS: SPECIFIC GRAVITY @ 68 DEGF (20 DEGC): 0.95-1.1 FLASH POINT (PMCC): &gt; 158 DEGF (70 DEGC).</p> | Chemicals | West Europe |
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| 6885 | 1000022138 | LOW TOXICITY BASED OIL      | <p>LOW TOXICITY BASED OIL ADDITIVE DRILLING FLUID; CLEAR LIQUID FORM,LOW TOXICITY,ODORLESS BASE OIL WITH VERY LOW AROMATIC CONTENT,FOR OIL-BASED DRILLING FLUIDS,LOW AROMATIC BASE OIL,BULK,SAES-A-103 PROTECTION OF THE MARINE ENVIRONMENT FROM 8 DECEMBER 2016, EPA 1654, ASTM D5292).,LOW TOXICITY BASE OIL: A LOW AROMATIC CLEAR ODORLESS LIQUID USED TO FORMULATE LOW TOXICITY OIL-BASED DRILLING AND COMPLETION FLUIDS. THIS BASE OIL MUST BE CHEMICALLY COMPATIBLE WITH THE WATER-EMULSIFYING AGENTS, ORGANOPHILIC CLAYS, ORGANOPHILIC LIGNITE AND CROSS-LINKED POLYMERS FILTRATION CONTROL AGENTS TO PRODUCE A STABLE INVERT EMULSION AND ALL OIL SYSTEMS WITH LOW FILTRATION RATES. CHEMICAL AND PHYSICAL SPECIFICATIONS: ODORLESS CLEAR LIQUID, FREE FROM SUSPENDED MATTER SPECIFIC GRAVITY @ 59°F (15°C): 0.70-0.79 (ASTM D1298) FLASH POINT: &gt;185°F (85°C) (ASTM D 93) ANILINE POINT: &gt;167°F 75°C) (ASTM D 611) TOTAL AROMATICS CONTENT: &lt; 0.5% WT. (ASTM D 292) POLYCYCLIC AROMATICS HYDROCARBONS CONTENT: &lt; 0.1% WT BUT &gt; 0.001% WT (EPA 1654 REV. A) OLEFINS CONTENT: NIL PPM BENZENE CNTENT: NIL PPM POLYNUCLEAR AROMATIC: NIL PPM MYSID SHRIMP NINETY-SIX HOUR BIOASSAY TEST LC50: &gt; 100,000 PPM.</p> | Chemicals | West Europe |
| 7299 | 6000004047 | Isolation packer expandable | #N/A   | Chemicals | West Europe |

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| 7409 | 1000022138 | LOW TOXICITY BASED OIL | <p>LOW TOXICITY BASED OIL ADDITIVE DRILLING FLUID; CLEAR LIQUID FORM,LOW TOXICITY,ODORLESS BASE OIL WITH VERY LOW AROMATIC CONTENT,FOR OIL-BASED DRILLING FLUIDS,LOW AROMATIC BASE OIL,BULK,SAES-A-103 PROTECTION OF THE MARINE ENVIRONMENT FROM 8 DECEMBER 2016, EPA 1654, ASTM D5292).,LOW TOXICITY BASE OIL: A LOW AROMATIC CLEAR ODORLESS LIQUID USED TO FORMULATE LOW TOXICITY OIL-BASED DRILLING AND COMPLETION FLUIDS. THIS BASE OIL MUST BE CHEMICALLY COMPATIBLE WITH THE WATER-EMULSIFYING AGENTS, ORGANOPHILIC CLAYS, ORGANOPHILIC LIGNITE AND CROSS-LINKED POLYMERS FILTRATION CONTROL AGENTS TO PRODUCE A STABLE INVERT EMULSION AND ALL OIL SYSTEMS WITH LOW FILTRATION RATES. CHEMICAL AND PHYSICAL SPECIFICATIONS: ODORLESS CLEAR LIQUID, FREE FROM SUSPENDED MATTER SPECIFIC GRAVITY @ 59°F (15°C): 0.70-0.79 (ASTM D1298) FLASH POINT: &gt;185°F (85°C) (ASTM D 93) ANILINE POINT: &gt;167°F 75°C) (ASTM D 611) TOTAL AROMATICS CONTENT: &lt; 0.5% WT. (ASTM D 292) POLYCYCLIC AROMATICS HYDROCARBONS CONTENT: &lt; 0.1% WT BUT &gt; 0.001% WT (EPA 1654 REV. A) OLEFINS CONTENT: NIL PPM BENZENE CNTENT: NIL PPM POLYNUCLEAR AROMATIC: NIL PPM MYSID SHRIMP NINETY-SIX HOUR BIOASSAY TEST LC50: &gt; 100,000 PPM.</p> | Chemicals | West Europe |
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| 7414 | 1000758661 | LC-LUBE Fine, 165 MICRON                    | LC-LUBE FINE-BAKER HUGHES RESILIENT GRAPHITE ADDITIVE DRILLING FLUID; SOLID GRAY TO BLACK SIZED PARTICULATE FORM,GRAPHITE FINE,RESILIENT GRAPHITE, GRAY TO BLACK, SIZED RESILIENT GRAPHITE PARTICLES USED<br>FOR WELLBORE STRENGTHENING BY BRIDGING AND PLUGGING THE ROCK PORES TO STOP FLUID LOSSES AND PREVENT STUCK PIPE. IT IS CHEMICALLY INERT, THERMALLY STABLE AND CAN BE USED IN OIL-BASED OR WATER-BASE DRILLING FLUIDS AS A MECHANICAL LUBRICANT FOR REDUCING TORQUE AND DRAG. ANY OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR ADVERSELY AFFECT FLUID PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: GRAY TO BLACK ODORLESS POWDER, MELTING POINT: >2000°C (>3632°F), SPECIFIC GRAVITY @ 68°F (20°C): 1.75-1.8, SOLUBILITY: INSOLUBLE IN WATER & ACID, PARTICLE SIZE: D90: 300 MICRON D50: 165 MICRON D10: 75 MICRON RESILIENCY: GREATER THAN 80% AT 10,000 PSI. | Chemicals          | West Europe |
| 7264 | 6000010721 | Expandable Pipe System                      | 11-3/3/4" X 13 3/8" Expandable Pipe system for Downhole   | Drilling Equipment | West Europe |
| 7273 | 6000015784 | Multilateral system                         | 9 5/8" X 7 Multilateral System Level 4, 2 DEG for Downhole  | Drilling Equipment | West Europe |
| 7281 | 6000004089 | Open Hole Expandable latch anchor whipstock | 9- 5/8" Open Hole expandable latch Anchor 7" Whipstock , 32-38#, HYD 2.0 DEG, Throu Tubing for downhole   | Drilling Equipment | West Europe |
| 7289 | 6000004043 | Single ICD Installation                     | 7" Single String ICD Installation for down hole   | Drilling Equipment | West Europe |
| 7290 | 6000004043 | Single ICD Installation                     | 7" Single String ICD Installation for down hole   | Drilling Equipment | West Europe |
| 7307 | 6000010715 | Tracer Subs system ( 3-1/2" & 4-1/2")       | Tracer Subs system ( 3-1/2" & 4-1/2") Downhole  | Drilling Equipment | West Europe |
| 7317 | 6000003815 | API coupling OCTG                           | API Coupling for 18- 5/8 BC connection  | Drilling Equipment | West Europe |
| 7380 | 6000003789 | VALVE: BACKPRESSURE; & TWCV; WLHD           | VALVE BACKPRESSURE WELLHEAD; FOR HS2, CO2, AMINE,UNS 7718BODY,45-SAMSS-005,NACE MR0175  | Drilling Equipment | West Europe |
| 7384 | 6000013251 | coflexip flexible choke and kill lines      | coflexip flexible choke and kill lines 3' 5K and 4" 10K 7 15K   | Drilling Equipment | West Europe |
| 7139 | 6000000841 | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE    | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE   | Electrical         | East Europe |
| 7140 | 6000000841 | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE    | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE   | Electrical         | East Europe |
| 7171 | 6000017060 | UNIT; MAIN RING, 13.8 KV                    | UNIT; MAIN RING, 13.8 KV UNIT; MAIN RING, 13.8 KV   | Electrical         | East Europe |
| 7172 | 6000017060 | UNIT; MAIN RING, 13.8 KV                    | UNIT; MAIN RING, 13.8 KV UNIT; MAIN RING, 13.8 KV   | Electrical         | East Europe |

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| 7189 | 6000016594 | CAPACITOR BANK                           | UNIT; SHUNT CAPACITOR TYPE,43-TMSS-01,SAES-P-116,POWER FACTOR CORRECTION CAPACITOR BANK 4.16KV THROUGH 380KV  | Electrical | East Europe |
| 7190 | 6000016594 | CAPACITOR BANK                           | UNIT; SHUNT CAPACITOR TYPE,43-TMSS-01,SAES-P-116,POWER FACTOR CORRECTION CAPACITOR BANK 4.16KV THROUGH 380KV  | Electrical | East Europe |
| 7207 | 6000000774 | TRAY; CABLE, FIBERGLASS                  | TRAY; CABLE TYPE,FIBERGLASS,NEMA FG-1,S-P-104 SEC. 9  | Electrical | East Europe |
| 7443 | 6000016802 | ANODE; MMO GRID, WITHOUT LEAD; CP        | ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD TERMINAL,MIXED METAL OXIDE COATED TITANIUM BASE, TITANIUM CONDUCTOR BAR & ANODE WIRE CONNECTION,FOR CATHODIC PROTECTION,17-SAMSS-007 | Electrical | East Europe |
| 7444 | 6000016802 | ANODE; MMO GRID, WITHOUT LEAD; CP        | ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD TERMINAL,MIXED METAL OXIDE COATED TITANIUM BASE, TITANIUM CONDUCTOR BAR & ANODE WIRE CONNECTION,FOR CATHODIC PROTECTION,17-SAMSS-007 | Electrical | East Europe |
| 7462 | 6000001011 | POWER SUPPLY;ELECTRICAL;SOLAR,CP         | POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION POWER SUPPLY ELECTRICAL SOLAR POWER TYPE,17-SAMSS-012  | Electrical | East Europe |
| 7463 | 6000001011 | POWER SUPPLY;ELECTRICAL;SOLAR,CP         | POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION POWER SUPPLY ELECTRICAL SOLAR POWER TYPE,17-SAMSS-012  | Electrical | East Europe |
| 7481 | 6000000957 | CABLE;ELECTRICAL, CP, OFFSHORE ANODE     | CABLE ELECTRICAL; ORED HODIC PROTECTION OFFSHORE TYPE,17-SAMSS-017,ARMORED  | Electrical | East Europe |
| 7482 | 6000000957 | CABLE;ELECTRICAL, CP, OFFSHORE ANODE     | CABLE ELECTRICAL; ORED HODIC PROTECTION OFFSHORE TYPE,17-SAMSS-017,ARMORED  | Electrical | East Europe |
| 7128 | 6000000841 | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE   | Electrical | West Europe |
| 7129 | 6000000841 | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE | CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE CIRCUIT BREAKER; AIR; 480 V; LOW VOLTAGE   | Electrical | West Europe |
| 7159 | 6000017060 | UNIT; MAIN RING, 13.8 KV                 | UNIT; MAIN RING, 13.8 KV UNIT; MAIN RING, 13.8 KV   | Electrical | West Europe |
| 7160 | 6000017060 | UNIT; MAIN RING, 13.8 KV                 | UNIT; MAIN RING, 13.8 KV UNIT; MAIN RING, 13.8 KV   | Electrical | West Europe |
| 7178 | 6000016594 | CAPACITOR BANK                           | UNIT; SHUNT CAPACITOR TYPE,43-TMSS-01,SAES-P-116,POWER FACTOR CORRECTION CAPACITOR BANK 4.16KV THROUGH 380KV  | Electrical | West Europe |
| 7195 | 6000000774 | TRAY; CABLE, FIBERGLASS                  | TRAY; CABLE TYPE,FIBERGLASS,NEMA FG-1,S-P-104 SEC. 9  | Electrical | West Europe |
| 7196 | 6000000774 | TRAY; CABLE, FIBERGLASS                  | TRAY; CABLE TYPE,FIBERGLASS,NEMA FG-1,S-P-104 SEC. 9  | Electrical | West Europe |

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| 7431 | 6000016802 | ANODE; MMO GRID, WITHOUT LEAD; CP    | ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD TERMINAL,MIXED METAL OXIDE COATED TITANIUM BASE, TITANIUM CONDUCTOR BAR & ANODE WIRE CONNECTION,FOR CATHODIC PROTECTION,17-SAMSS-007                     | Electrical             | West Europe |
| 7432 | 6000016802 | ANODE; MMO GRID, WITHOUT LEAD; CP    | ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD TERMINAL,MIXED METAL OXIDE COATED TITANIUM BASE, TITANIUM CONDUCTOR BAR & ANODE WIRE CONNECTION,FOR CATHODIC PROTECTION,17-SAMSS-007                     | Electrical             | West Europe |
| 7450 | 6000001011 | POWER SUPPLY;ELECTRICAL;SOLAR,CP     | POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION POWER SUPPLY ELECTRICAL SOLAR POWER TYPE,17-SAMSS-012  | Electrical             | West Europe |
| 7451 | 6000001011 | POWER SUPPLY;ELECTRICAL;SOLAR,CP     | POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION POWER SUPPLY ELECTRICAL SOLAR POWER TYPE,17-SAMSS-012  | Electrical             | West Europe |
| 7469 | 6000000957 | CABLE;ELECTRICAL, CP, OFFSHORE ANODE | CABLE ELECTRICAL; ORED HODIC PROTECTION OFFSHORE TYPE,17-SAMSS-017,ARMORED  | Electrical             | West Europe |
| 7470 | 6000000957 | CABLE;ELECTRICAL, CP, OFFSHORE ANODE | CABLE ELECTRICAL; ORED HODIC PROTECTION OFFSHORE TYPE,17-SAMSS-017,ARMORED  | Electrical             | West Europe |
| 7528 | 6000001582 | CONTROLLER; ELECTRONIC;COMPRESSOR    | CONTROLLER; COMPRESSOR INCLUDING SURGE CONTROL TYPE,SPECIALIZED CONTROL SYSTEMS   | Instrumentation and IT | East Europe |
| 7530 | 6000001582 | CONTROLLER; ELECTRONIC;COMPRESSOR    | CONTROLLER; COMPRESSOR INCLUDING SURGE CONTROL TYPE,SPECIALIZED CONTROL SYSTEMS   | Instrumentation and IT | East Europe |
| 7564 | 6000002725 | ESD; ELECTRONIC; SOLID STATE         | RELAY PROTECTION SOLID STATE; EMERGENCY SHUTDOWN SYSTEM ACTION,34-SAMSS-621,SOLID STATE ELECTRONICS BASED USED TO SAFELY SHUTDOWN A PROCESS IN CASE OF PROCESS DEVIATING TO HAZARDOUS OPERATING CONDITIONS. | Instrumentation and IT | East Europe |
| 7565 | 6000002725 | ESD; ELECTRONIC; SOLID STATE         | RELAY PROTECTION SOLID STATE; EMERGENCY SHUTDOWN SYSTEM ACTION,34-SAMSS-621,SOLID STATE ELECTRONICS BASED USED TO SAFELY SHUTDOWN A PROCESS IN CASE OF PROCESS DEVIATING TO HAZARDOUS OPERATING CONDITIONS. | Instrumentation and IT | East Europe |

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| 7583 | 6000016111 | DRAG REDUCING AGENT (DRA)                | CHEMICAL; 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 TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE | Instrumentation and IT | East Europe |
| 7585 | 6000016111 | DRAG REDUCING AGENT (DRA)                | CHEMICAL; 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 TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE | Instrumentation and IT | East Europe |
| 7617 | 6000007390 | GUIDED WAVE RADAR LEVEL TRANSMITTERS     | TRANSMITTER LIQUID LEVEL; GUIDED WAVE RADAR (GWR) TYPE,GUIDED WAVE RADAR (GWR) LEVEL TRANSMITTERS   | Instrumentation and IT | East Europe |
| 7618 | 6000007390 | GUIDED WAVE RADAR LEVEL TRANSMITTERS     | TRANSMITTER LIQUID LEVEL; GUIDED WAVE RADAR (GWR) TYPE,GUIDED WAVE RADAR (GWR) LEVEL TRANSMITTERS   | Instrumentation and IT | East Europe |
| 7653 | 6000002898 | BUILDING; ANALYZER; INCLUDES INTEGRATION | BUILDING; ANALYZER TYPE,SAES-J-510,INCLUDES ANALYZER INTEGRATION.   | Instrumentation and IT | East Europe |
| 7654 | 6000002898 | BUILDING; ANALYZER; INCLUDES INTEGRATION | BUILDING; ANALYZER TYPE,SAES-J-510,INCLUDES ANALYZER INTEGRATION.   | Instrumentation and IT | East Europe |
| 7681 | 6000012803 | VALVE, RELIEF; SURGE PILOT OPERATED      | VALVE RELIEF; SIZE ANY,ANY END CONN,ANY SUPPLY,ANY,SAES-J-605,SURGE, PILOT OPERATED TYPE , FACTORY TESTING IS REQUIRED FOR COMPLEX RATE-OF-RISE OR MODULATING VALVES.   | Instrumentation and IT | East Europe |
| 7682 | 6000012803 | VALVE, RELIEF; SURGE PILOT OPERATED      | VALVE RELIEF; SIZE ANY,ANY END CONN,ANY SUPPLY,ANY,SAES-J-605,SURGE, PILOT OPERATED TYPE , FACTORY TESTING IS REQUIRED FOR COMPLEX RATE-OF-RISE OR MODULATING VALVES.   | Instrumentation and IT | East Europe |
| 7709 | 6000013921 | ANALYZER, Proc Photometer/Spectrometer   | ANALYZER; 34-SAMSS-515,PROCESS PHOTOMETERS AND SPECTROMETERS INCLUDING TUNABLE DIODE (EXTRACTIVE)   | Instrumentation and IT | East Europe |
| 7710 | 6000013921 | ANALYZER, Proc Photometer/Spectrometer   | ANALYZER; 34-SAMSS-515,PROCESS PHOTOMETERS AND SPECTROMETERS INCLUDING TUNABLE DIODE (EXTRACTIVE)   | Instrumentation and IT | East Europe |



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| 7733 | 6000002786 | MONITOR; GAS; HYDROGEN SULFIDE;          | MONITOR GAS; HYDROGEN SULFIDE,34-SAMSS-514   | Instrumentation and IT | East Europe |
| 7735 | 6000002786 | MONITOR; GAS; HYDROGEN SULFIDE;          | MONITOR GAS; HYDROGEN SULFIDE,34-SAMSS-514   | Instrumentation and IT | East Europe |
| 7766 | 6000010782 | CONTROLLER; SMART VALVE POSITION TYPE    | CONTROLLER; SMART VALVE POSITION TYPE,34-SAMSS-634,FOR USE WITH EMERGENCY SHUTDOWN VALVES.     | Instrumentation and IT | East Europe |
| 7767 | 6000010782 | CONTROLLER; SMART VALVE POSITION TYPE    | CONTROLLER; SMART VALVE POSITION TYPE,34-SAMSS-634,FOR USE WITH EMERGENCY SHUTDOWN VALVES.     | Instrumentation and IT | East Europe |
| 7792 | 6000010821 | ACTUATOR: VALVE; ELECTRIC FAILSAFE       | ACTUATOR VALVE ELECTRIC; 34-SAMSS-716,ELECTRIC ACTUATOR FOR OPERATING VALVE, FAILSAFE DESIGN   | Instrumentation and IT | East Europe |
| 7793 | 6000010821 | ACTUATOR: VALVE; ELECTRIC FAILSAFE       | ACTUATOR VALVE ELECTRIC; 34-SAMSS-716,ELECTRIC ACTUATOR FOR OPERATING VALVE, FAILSAFE DESIGN   | Instrumentation and IT | East Europe |
| 7821 | 6000002732 | MONITOR; FLAME MONITORING SYSTEM         | MONITOR; IGNITERS AND BURNERS USED E MONITORING SYSTEM D IN FIRED EQUIPMENT. TYPE,34-SAMSS-617 | Instrumentation and IT | East Europe |
| 7822 | 6000002732 | MONITOR; FLAME MONITORING SYSTEM         | MONITOR; IGNITERS AND BURNERS USED E MONITORING SYSTEM D IN FIRED EQUIPMENT. TYPE,34-SAMSS-617 | Instrumentation and IT | East Europe |
| 7851 | 6000002822 | GAUGE; RADAR; TANK GAUGING;              | GAUGE; RADAR TYPE,34-SAMSS-319,TANK GAUGING EQUIPMENT FOR INVENTORY TANK USE ONLY.             | Instrumentation and IT | East Europe |
| 7852 | 6000002822 | GAUGE; RADAR; TANK GAUGING;              | GAUGE; RADAR TYPE,34-SAMSS-319,TANK GAUGING EQUIPMENT FOR INVENTORY TANK USE ONLY.             | Instrumentation and IT | East Europe |
| 7872 | 6000009890 | CUSTODY PROVER, SMALL VOLUME, UNI PISTON | METER; UNI PISTON(SMALL VOLUME) PROVER TYPE,34-SAMSS-119,FOR LIQUID CUSTODY TRANSFER           | Instrumentation and IT | East Europe |
| 7873 | 6000009890 | CUSTODY PROVER, SMALL VOLUME, UNI PISTON | METER; UNI PISTON(SMALL VOLUME) PROVER TYPE,34-SAMSS-119,FOR LIQUID CUSTODY TRANSFER           | Instrumentation and IT | East Europe |
| 7889 | 6000002914 | ANALYZER; GAS CHROMATOGRAPH; Sheltered   | ANALYZER; GAS CHROMATOGRAPH TYPE,34-SAMSS-510,PROCESS GAS OR LIQUID                            | Instrumentation and IT | East Europe |
| 7890 | 6000002914 | ANALYZER; GAS CHROMATOGRAPH; Sheltered   | ANALYZER; GAS CHROMATOGRAPH TYPE,34-SAMSS-510,PROCESS GAS OR LIQUID                            | Instrumentation and IT | East Europe |
| 7909 | 6000002689 | CALIBRATION GAS CYLINDER FOR GAS MONITOR | CYLINDER; CALIBRATION GAS TYPE,SIZE ANY,ANY,FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY          | Instrumentation and IT | East Europe |
| 7911 | 6000002689 | CALIBRATION GAS CYLINDER FOR GAS MONITOR | CYLINDER; CALIBRATION GAS TYPE,SIZE ANY,ANY,FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY          | Instrumentation and IT | East Europe |
| 7950 | 6000002856 | VALVE; AUTOMATIC RECIRCULATION;          | VALVE; AUTOMATIC RECIRCULATION TYPE,34-SAMSS-711   | Instrumentation and IT | East Europe |
| 7952 | 6000002856 | VALVE; AUTOMATIC RECIRCULATION;          | VALVE; AUTOMATIC RECIRCULATION TYPE,34-SAMSS-711   | Instrumentation and IT | East Europe |

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| 7975 | 6000009917 | CUSTODY SYSTEM, TRUCK LOADING, POS DISP | SYSTEM:METERING; CUSTODY TRANSFER METERING TYPE,34-SAMSS-167, TRUCK LOADING, POS DISP, TRUCK LOADING, PD METER, TRUCK LOADING, CORIOLIS METER   | Instrumentation and IT | East Europe |
| 7976 | 6000009917 | CUSTODY SYSTEM, TRUCK LOADING, POS DISP | SYSTEM:METERING; CUSTODY TRANSFER METERING TYPE,34-SAMSS-167, TRUCK LOADING, POS DISP, TRUCK LOADING, PD METER, TRUCK LOADING, CORIOLIS METER   | Instrumentation and IT | East Europe |
| 7992 | 6000009918 | CUSTODY SYS TRUCK UNLOADING, POS DISP   | SYSTEM:METERING; CUSTODY TRANSFER METERING TYPE,34-SAMSS-168,TRUCK UNLOADING, POS DISP  | Instrumentation and IT | East Europe |
| 7993 | 6000009918 | CUSTODY SYS TRUCK UNLOADING, POS DISP   | SYSTEM:METERING; CUSTODY TRANSFER METERING TYPE,34-SAMSS-168,TRUCK UNLOADING, POS DISP  | Instrumentation and IT | East Europe |
| 8010 | 6000014614 | CUSTODY TANK GAUGING SYSTEM, RADAR      | GAUGE TANK LEVEL; RADAR CUSTODY TRANSFER TYPE,34-SAMSS-321,SAES-Y-301, RADAR TANK GAUGING SYSTEMS FOR CUSTODY TRANSFER  | Instrumentation and IT | East Europe |
| 8011 | 6000014614 | CUSTODY TANK GAUGING SYSTEM, RADAR      | GAUGE TANK LEVEL; RADAR CUSTODY TRANSFER TYPE,34-SAMSS-321,SAES-Y-301, RADAR TANK GAUGING SYSTEMS FOR CUSTODY TRANSFER  | Instrumentation and IT | East Europe |
| 7507 | 6000001582 | CONTROLLER; ELECTRONIC;COMPRESSOR       | CONTROLLER; COMPRESSOR INCLUDING SURGE CONTROL TYPE,SPECIALIZED CONTROL SYSTEMS   | Instrumentation and IT | West Europe |
| 7545 | 6000002725 | ESD; ELECTRONIC; SOLID STATE            | RELAY PROTECTION SOLID STATE; EMERGENCY SHUTDOWN SYSTEM ACTION,34-SAMSS-621,SOLID STATE ELECTRONICS BASED USED TO SAFELY SHUTDOWN A PROCESS IN CASE OF PROCESS DEVIATING TO HAZARDOUS OPERATING CONDITIONS.   | Instrumentation and IT | West Europe |
| 7570 | 6000016111 | DRAG REDUCING AGENT (DRA)               | CHEMICAL; 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 TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE | Instrumentation and IT | West Europe |

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| 7571 | 6000016111 | DRAG REDUCING AGENT (DRA)                | CHEMICAL; 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 TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE | Instrumentation and IT | West Europe |
| 7638 | 6000002898 | BUILDING; ANALYZER; INCLUDES INTEGRATION | BUILDING; ANALYZER TYPE,SAES-J-510,INCLUDES ANALYZER INTEGRATION.   | Instrumentation and IT | West Europe |
| 7639 | 6000002898 | BUILDING; ANALYZER; INCLUDES INTEGRATION | BUILDING; ANALYZER TYPE,SAES-J-510,INCLUDES ANALYZER INTEGRATION.   | Instrumentation and IT | West Europe |
| 7669 | 6000012803 | VALVE, RELIEF; SURGE PILOT OPERATED      | VALVE RELIEF; SIZE ANY,ANY END CONN,ANY SUPPLY,ANY,SAES-J-605,SURGE, PILOT OPERATED TYPE , FACTORY TESTING IS REQUIRED FOR COMPLEX RATE-OF-RISE OR MODULATING VALVES.   | Instrumentation and IT | West Europe |
| 7693 | 6000013921 | ANALYZER, Proc Photometer/Spectrometer   | ANALYZER; 34-SAMSS-515,PROCESS PHOTOMETERS AND SPECTROMETERS INCLUDING TUNABLE DIODE (EXTRACTIVE)   | Instrumentation and IT | West Europe |
| 7806 | 6000002732 | MONITOR; FLAME MONITORING SYSTEM         | MONITOR; IGNITERS AND BURNERS USED E MONITORING SYSTEM D IN FIRED EQUIPMENT. TYPE,34-SAMSS-617  | Instrumentation and IT | West Europe |
| 7807 | 6000002732 | MONITOR; FLAME MONITORING SYSTEM         | MONITOR; IGNITERS AND BURNERS USED E MONITORING SYSTEM D IN FIRED EQUIPMENT. TYPE,34-SAMSS-617  | Instrumentation and IT | West Europe |
| 7860 | 6000009890 | CUSTODY PROVER, SMALL VOLUME, UNI PISTON | METER; UNI PISTON(SMALL VOLUME) PROVER TYPE,34-SAMSS-119,FOR LIQUID CUSTODY TRANSFER  | Instrumentation and IT | West Europe |
| 7861 | 6000009890 | CUSTODY PROVER, SMALL VOLUME, UNI PISTON | METER; UNI PISTON(SMALL VOLUME) PROVER TYPE,34-SAMSS-119,FOR LIQUID CUSTODY TRANSFER  | Instrumentation and IT | West Europe |
| 7878 | 6000002914 | ANALYZER; GAS CHROMATOGRAPH; Sheltered   | ANALYZER; GAS CHROMATOGRAPH TYPE,34-SAMSS-510,PROCESS GAS OR LIQUID   | Instrumentation and IT | West Europe |
| 7879 | 6000002914 | ANALYZER; GAS CHROMATOGRAPH; Sheltered   | ANALYZER; GAS CHROMATOGRAPH TYPE,34-SAMSS-510,PROCESS GAS OR LIQUID   | Instrumentation and IT | West Europe |
| 7896 | 6000002689 | CALIBRATION GAS CYLINDER FOR GAS MONITOR | CYLINDER; CALIBRATION GAS TYPE,SIZE ANY,ANY,FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY   | Instrumentation and IT | West Europe |
| 7897 | 6000002689 | CALIBRATION GAS CYLINDER FOR GAS MONITOR | CYLINDER; CALIBRATION GAS TYPE,SIZE ANY,ANY,FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY   | Instrumentation and IT | West Europe |

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| 6911 | 6000000482 | LUMBER; PRESSURE TREATED                 | LUMBER; PRESSURE TREATED,09-SAMSS-002,ONSHORE UTILITIES ONLY   | Others | East Europe |
| 6919 | 6000000618 | BUILDING; PORTABLE, PRE-FABRICATED, STEE | BUILDING; PORTABLE TYPE,SIZE ANY,STEEL,12-SAMSS-007,12-SAMSS-014 AWS D1.1,AWS D1.3,PRE-FABRICATED, INCLUDING ANCHOR ROD. ONSHORE APPLICATIONS. MATERIAL NOT SUITABLE FOR ELECTRICAL BUILDINGS. | Others | East Europe |
| 7254 | 6000000482 | LUMBER; PRESSURE TREATED                 | LUMBER; PRESSURE TREATED,09-SAMSS-002,ONSHORE UTILITIES ONLY   | Others | East Europe |
| 7261 | 6000000618 | BUILDING; PORTABLE, PRE-FABRICATED, STEE | BUILDING; PORTABLE TYPE,SIZE ANY,STEEL,12-SAMSS-007,12-SAMSS-014 AWS D1.1,AWS D1.3,PRE-FABRICATED, INCLUDING ANCHOR ROD. ONSHORE APPLICATIONS. MATERIAL NOT SUITABLE FOR ELECTRICAL BUILDINGS. | Others | East Europe |
| 7501 | 6000000943 | ANODE;BACKFILL CARBON MATERIAL,ICCP,CP   | ANODE; S CINED CARBON BACKFILL HODIC PROTECTION TYPE,FOR IMPRESSED CURRENT   | Others | East Europe |
| 7503 | 6000000943 | ANODE;BACKFILL CARBON MATERIAL,ICCP,CP   | ANODE; S CINED CARBON BACKFILL HODIC PROTECTION TYPE,FOR IMPRESSED CURRENT   | Others | East Europe |
| 7715 | 6000014710 | FLANGE; PIPE: CONNECTOR, MECHANICAL END  | FLANGE PIPE; CONNECTOR TYPE,MECHANICAL END CONNECTORS  | Others | East Europe |
| 7716 | 6000014710 | FLANGE; PIPE: CONNECTOR, MECHANICAL END  | FLANGE PIPE; CONNECTOR TYPE,MECHANICAL END CONNECTORS  | Others | East Europe |
| 6906 | 6000000482 | LUMBER; PRESSURE TREATED                 | LUMBER; PRESSURE TREATED,09-SAMSS-002,ONSHORE UTILITIES ONLY   | Others | West Europe |
| 6912 | 6000000618 | BUILDING; PORTABLE, PRE-FABRICATED, STEE | BUILDING; PORTABLE TYPE,SIZE ANY,STEEL,12-SAMSS-007,12-SAMSS-014 AWS D1.1,AWS D1.3,PRE-FABRICATED, INCLUDING ANCHOR ROD. ONSHORE APPLICATIONS. MATERIAL NOT SUITABLE FOR ELECTRICAL BUILDINGS. | Others | West Europe |

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| 7043 | 6000001310 | HYDRANT FIRE; 5 IN INTEGRATED NOZZLE X 2-1/2 IN NPT (2 EA) MAIN | <p>HYDRANT FIRE; 5 IN INTEGRATED NOZZLE X 2-1/2 IN NPT (2 EA) MAIN VLV,6 IN INLET,PR 200 PSI WP,STYLE 3-WAY WET BARREL TYPE,HEAD DUCTILE IRON, DUMMY NUT BRONZE, STEM BRONZE,FBE POLYESTER OUTSIDE AND WET EPOXY INSIDE IN ACCORDANCE WITH 09 SAMSS-089, SAES-H-101, SAES-H-002, APCS-104 ELECTROLESS COATED FLAT FACE ANSI WITH 8 HOLES,09-SAMS-089,UL FM,AWWA AND NFPA,COMMERCIAL UNIT, HYDRANT WRENCH, STORZ AND CAST BRASS CAPS WITH VENT HOLES WITH ZINC PLATED STEEL CHAIN. MUST#FLOW/SUPPLY A FIRE VEHICLE WITH GREATER THAN 5,000 GPM. USED IN COMMUNITY, OFFICE,#TANK FARMS, AND NON-PROCESS AREAS. TESTED AND APPROVED BY FRPD/ESG. IF WET BARREL#HYDRANT IS USED IN PROCESS RELATED AREAS OR AREAS PRONE TO EXPLOSIONS, IT MUST BE#INSTALLED WITH FRPD APPROVED BREAK CHECK VALVE (9COM6000012960).WITH OR WITHOUT FIRE#MONITOR/VALVE/STAND ATTACHMENT.SEE 9COM:6000001314 FOR MONITOR DETAILS. UL, FM,#AWWA AND NFPA 24</p> | Others | West Europe |
| 7044 | 6000001310 | HYDRANT FIRE; 5 IN INTEGRATED NOZZLE X 2-1/2 IN NPT (2 EA) MAIN | <p>HYDRANT FIRE; 5 IN INTEGRATED NOZZLE X 2-1/2 IN NPT (2 EA) MAIN VLV,6 IN INLET,PR 200 PSI WP,STYLE 3-WAY WET BARREL TYPE,HEAD DUCTILE IRON, DUMMY NUT BRONZE, STEM BRONZE,FBE POLYESTER OUTSIDE AND WET EPOXY INSIDE IN ACCORDANCE WITH 09 SAMSS-089, SAES-H-101, SAES-H-002, APCS-104 ELECTROLESS COATED FLAT FACE ANSI WITH 8 HOLES,09-SAMS-089,UL FM,AWWA AND NFPA,COMMERCIAL UNIT, HYDRANT WRENCH, STORZ AND CAST BRASS CAPS WITH VENT HOLES WITH ZINC PLATED STEEL CHAIN. MUST#FLOW/SUPPLY A FIRE VEHICLE WITH GREATER THAN 5,000 GPM. USED IN COMMUNITY, OFFICE,#TANK FARMS, AND NON-PROCESS AREAS. TESTED AND APPROVED BY FRPD/ESG. IF WET BARREL#HYDRANT IS USED IN PROCESS RELATED AREAS OR AREAS PRONE TO EXPLOSIONS, IT MUST BE#INSTALLED WITH FRPD APPROVED BREAK CHECK VALVE (9COM6000012960).WITH OR WITHOUT FIRE#MONITOR/VALVE/STAND ATTACHMENT.SEE 9COM:6000001314 FOR MONITOR DETAILS. UL, FM,#AWWA AND NFPA 24</p> | Others | West Europe |

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| 7051 | 6000002872 | VALVE; DIFFERENTIAL DIAPHRAGM TYPE,DELUGE FLOOD   | VALVE; DIFFERENTIAL DIAPHRAGM TYPE,DELUGE FLOOD  | Others | West Europe |
| 7052 | 6000002872 | VALVE; DIFFERENTIAL DIAPHRAGM TYPE,DELUGE FLOOD   | VALVE; DIFFERENTIAL DIAPHRAGM TYPE,DELUGE FLOOD  | Others | West Europe |
| 7059 | 6000001314 | MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM | MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM LISTED/APPROVED,INDUSTRIAL MONITOR SYSTEM, CAST BRASS SWIVEL JOINTS USING BRASS 0.375 IN BALL#BEARINGS, BRASS TILLER MONITOR CONTROL BAR AND VALVE HANDLE, FULL 3 IN.<br>UNOBSTRUCTED#WATERWAY WITH CAST-IN VANE,1250 GPM RATED FLOW NOZZLE AND STREAM SHAPER BOTH WITH#ELECTROLESS NICKEL PLATING, 4 IN 150# ANSI FLANGE BASE, 316 SS AND ELECTROLESS NICKEL#PLATING/PTFE QUARTER TURN VALVE BALL, DOUBLE SEAL, COMPLETE WITH ASSOCIATED 316 SS#NUTS, BOLTS AND GASKETS THIS MONITOR AND INTEGRAL VALVE WILL BE INSTALLED ON#9COM 6000001310. | Others | West Europe |
| 7060 | 6000001314 | MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM | MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM LISTED/APPROVED,INDUSTRIAL MONITOR SYSTEM, CAST BRASS SWIVEL JOINTS USING BRASS 0.375 IN BALL#BEARINGS, BRASS TILLER MONITOR CONTROL BAR AND VALVE HANDLE, FULL 3 IN.<br>UNOBSTRUCTED#WATERWAY WITH CAST-IN VANE,1250 GPM RATED FLOW NOZZLE AND STREAM SHAPER BOTH WITH#ELECTROLESS NICKEL PLATING, 4 IN 150# ANSI FLANGE BASE, 316 SS AND ELECTROLESS NICKEL#PLATING/PTFE QUARTER TURN VALVE BALL, DOUBLE SEAL, COMPLETE WITH ASSOCIATED 316 SS#NUTS, BOLTS AND GASKETS THIS MONITOR AND INTEGRAL VALVE WILL BE INSTALLED ON#9COM 6000001310. | Others | West Europe |

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| 7068 | 6000002696 | PANEL CONTROL; FIRE PUMP TYPE,UL/FM LISTED/APPROVED,COMPLY      | PANEL CONTROL; FIRE PUMP TYPE,UL/FM LISTED/APPROVED,COMPLY W,TYPE,UL-LISTED OR FM APPROVED, PANELS SHALL BE LISTED FOR +50 DEG. CELSIUS, ENCLOSURE MUST BE NEMA 250/NEMA TYPE 4 FOR ONSHORE AND NEMA TYPE 4X FOR OFFSHORE AND NEAR SHORE ENVIRONMENT OUTDOOR WITH SHELTER INSTALLATION, INDOOR WITH AIR-CONDITIONED INSTALLATIONS ARE ALLOWED TO BE ONLY UL/FM APPROVED WITHOUT 50 DEGREES/NEMA 4/4X ENCLOSURE, ALL PANELS MUST BE CAPABLE OF PROVIDING THE PUMPS SEQUENCING FUNCTIONS IN SAES-B-017, | Others | West Europe |
| 7095 | 6000017250 | SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERCIAL | SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERCIAL 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.  | Others | West Europe |
| 7096 | 6000017250 | SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERCIAL | SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERCIAL 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.  | Others | West Europe |
| 7105 | 6000011727 | DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SMOKE      | 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  | Others | West Europe |

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| 7106 | 6000011727 | DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SMOKE | 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 | Others      | West Europe |
| 7247 | 6000000482 | LUMBER; PRESSURE TREATED                                   | LUMBER; PRESSURE TREATED,09-SAMSS-002,ONSHORE UTILITIES ONLY   | Others      | West Europe |
| 7255 | 6000000618 | BUILDING; PORTABLE, PRE-FABRICATED, STEE                   | BUILDING; PORTABLE TYPE,SIZE ANY,STEEL,12-SAMSS-007,12-SAMSS-014 AWS D1.1,AWS D1.3,PRE-FABRICATED, INCLUDING ANCHOR ROD. ONSHORE APPLICATIONS. MATERIAL NOT SUITABLE FOR ELECTRICAL BUILDINGS.   | Others      | West Europe |
| 7489 | 6000000943 | ANODE;BACKFILL CARBON MATERIAL,ICCP,CP                     | ANODE; S CINED CARBON BACKFILL HODIC PROTECTION TYPE,FOR IMPRESSED CURRENT   | Others      | West Europe |
| 7490 | 6000000943 | ANODE;BACKFILL CARBON MATERIAL,ICCP,CP                     | ANODE; S CINED CARBON BACKFILL HODIC PROTECTION TYPE,FOR IMPRESSED CURRENT   | Others      | West Europe |
| 7688 | 6000014710 | FLANGE; PIPE: CONNECTOR, MECHANICAL END                    | FLANGE PIPE; CONNECTOR TYPE,MECHANICAL END CONNECTORS  | Others      | West Europe |
| 7689 | 6000014710 | FLANGE; PIPE: CONNECTOR, MECHANICAL END                    | FLANGE PIPE; CONNECTOR TYPE,MECHANICAL END CONNECTORS  | Others      | West Europe |
| 7959 | 6000013160 | PIPE&FITTINGS;NON-METAL;RTR                                | PIPE NON-METALLIC; MAXIMUM 14 IN NPS,REINFORCED THERMOSETTING RESIN,REINFORCED THERMOSETTING RESIN (RTR),FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200 F,01-SAMSS-042,API 15HR API 15LR                                | Pipe & OCTG | East Europe |
| 7960 | 6000013160 | PIPE&FITTINGS;NON-METAL;RTR                                | PIPE NON-METALLIC; MAXIMUM 14 IN NPS,REINFORCED THERMOSETTING RESIN,REINFORCED THERMOSETTING RESIN (RTR),FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200 F,01-SAMSS-042,API 15HR API 15LR                                | Pipe & OCTG | East Europe |
| 8152 | 6000009160 | PIPE: METALLIC, CLAD PIPE                                  | PIPE METALLIC; CARBON STEEL,CLAD WITH CORROSION RESISTANT ALLOY,01-SAMSS-048,API 5LD   | Pipe & OCTG | East Europe |
| 8153 | 6000009160 | PIPE: METALLIC, CLAD PIPE                                  | PIPE METALLIC; CARBON STEEL,CLAD WITH CORROSION RESISTANT ALLOY,01-SAMSS-048,API 5LD   | Pipe & OCTG | East Europe |
| 8170 | 6000014017 | PIPE: METALLIC, WELD OVERLAYED PIPE                        | PIPE METALLIC; CARBON STEEL,OVERLAYED WITH CORROSION RESISTANT ALLOY,01-SAMSS-048, API 5LD   | Pipe & OCTG | East Europe |



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| 8171 | 6000014017 | PIPE: METALLIC, WELD OVERLAYED PIPE | PIPE METALLIC; CARBON STEEL,OVERLAYED WITH CORROSION RESISTANT ALLOY,01-SAMSS-048, API 5LD  | Pipe & OCTG | East Europe |
| 7335 | 6000007293 | COUPLING: OCTG; HIGH NICKEL         | COUPLING OCTG; HIGH NICKEL ALLOY STAINLESS STEEL,SEAMLESS,API-5CT,ISO-13680 45-SAMSS-006,GR UNS N08020 OR EQUIVALENT,PREMIUM THREAD END CONN,COLLAPSE TEST PER API WITH ONE SAMPLE TESTED PER 200 JOINTS OF MOTHER TUBE         | Pipe & OCTG | West Europe |
| 7342 | 6000007303 | CASING: OCTG; HIGH NICKEL; SEAMLESS | CASING OCTG; HIGH NICKEL ALLOY STAINLESS STEEL,SEAMLESS,API-5CT,ISO-13680 45-SAMSS-006,GR UNS N08028 OR EQUIVALENT,PREMIUM THREAD END CONN,AA. COLLAPSE TEST PER API WITH AB. ONE SAMPLE TESTED PER 200 JOINTS                  | Pipe & OCTG | West Europe |
| 7349 | 6000007305 | CROSSOVER: OCTG; HIGH NICKEL        | CROSSOVER; OCTG, HIGH NICKEL ALLOY STAINLESS STEEL,SEAMLESS TYPE,PREMIUM THREAD TERMINAL,API-5CT,ISO-13680 45-SAMSS-006,COLLAPSE TEST PER API WITH ONE SAMPLE TESTED PER 200 JOINTS OF MOTHER TUBE, GR UNS N08020 OR EQUIVALENT | Pipe & OCTG | West Europe |
| 7362 | 6000003831 | COLLAR: DRILL; STANDARD             | DRILL; SPIRAL/ SLICK TYPE,SIZE 3-1/8" - 11" OD,31 FEET LG LG,AISI 4145 H MODIFIED,API-7-1   | Pipe & OCTG | West Europe |
| 7945 | 6000013160 | PIPE&FITTINGS;NON-METAL;RTR         | PIPE NON-METALLIC; MAXIMUM 14 IN NPS,REINFORCED THERMOSETTING RESIN,REINFORCED THERMOSETTING RESIN (RTR),FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200 F,01-SAMSS-042,API 15HR API 15LR                     | Pipe & OCTG | West Europe |
| 7946 | 6000013160 | PIPE&FITTINGS;NON-METAL;RTR         | PIPE NON-METALLIC; MAXIMUM 14 IN NPS,REINFORCED THERMOSETTING RESIN,REINFORCED THERMOSETTING RESIN (RTR),FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200 F,01-SAMSS-042,API 15HR API 15LR                     | Pipe & OCTG | West Europe |
| 8160 | 6000014017 | PIPE: METALLIC, WELD OVERLAYED PIPE | PIPE METALLIC; CARBON STEEL,OVERLAYED WITH CORROSION RESISTANT ALLOY,01-SAMSS-048, API 5LD  | Pipe & OCTG | West Europe |

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| 6877 | 6000016462 | ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE  | ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE   | Rotating Equipment | West Europe |
| 6878 | 6000016462 | ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE  | ENGINE; ENGINE, GAS OR DUEL FUEL INDUSTRIAL TYPE   | Rotating Equipment | West Europe |
| 6891 | 6000017070 | COMPRESSOR PROCESS; INTEGRAL OR HIGH-SPEED SEPARABLE RECIPROCATING COMPRESSOR TYPE,ISO 13631,FOR PROCESS GAS APPLICATIONS | COMPRESSOR PROCESS; INTEGRAL OR HIGH-SPEED SEPARABLE RECIPROCATING COMPRESSOR TYPE,ISO 13631,FOR PROCESS GAS APPLICATIONS  | Rotating Equipment | West Europe |
| 6899 | 6000016780 | EJECTOR; PROCESS GAS  | EJECTOR; GAS OR LIQUID,NACE MR-0175/ISO-15156,EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES.  | Rotating Equipment | West Europe |
| 6937 | 6000016250 | ENGINE: DIESEL, FIRE WATER PUMP DRIVER  | ENGINE DIESEL; FIRE WATER PUMP DRIVER (PER UL 1247 OR FM 1333) TYPE,EMERGENCY/STANDBY SERVICE CYCLE,PER UL 1247 OR FM1333 COOLED,30-SAMSS-001,UL 1247,FM 1333,INSPECTION FORM 175-300100 | Rotating Equipment | West Europe |
| 6938 | 6000016250 | ENGINE: DIESEL, FIRE WATER PUMP DRIVER  | ENGINE DIESEL; FIRE WATER PUMP DRIVER (PER UL 1247 OR FM 1333) TYPE,EMERGENCY/STANDBY SERVICE CYCLE,PER UL 1247 OR FM1333 COOLED,30-SAMSS-001,UL 1247,FM 1333,INSPECTION FORM 175-300100 | Rotating Equipment | West Europe |
| 6954 | 6000002367 | PUMP; CENTRIFUGAL; CANNED MOTOR;  | PUMP CENTRIFUGAL; CANNED MOTOR TYPE,ASME B73.3M / ISO15783   | Rotating Equipment | West Europe |
| 6978 | 6000002417 | FILTER; ELEMENT; COMBUSTION GAS TURBINE;  | FILTER ELEMENT; FOR COMBUSTION GAS TURBINE,32-SAMSS-008,AIR INLET, FINAL STAGE   | Rotating Equipment | West Europe |

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| 7075 | 6000001356 | FOAM; OOKFIELD VISCOMETER SPINDLE FOR HYDROCARBON GALONS TOTS | <p>FOAM; OOKFIELD VISCOMETER SPINDLE FOR HYDROCARBON GALONS TOTS FOR MTBE BLENDS K MG/L COD OF 375K,PH 7-8.5 TEMP FOR STORING IS 49 C. BE COMPATIBLE WITH FUEL IS GASOLINE 15% BLEND AFFF 1%X3% MCO DEGRADABLE WITH A BOD OF MATERIALS, VENTIONAL OR POLAR FIRES ERIORATION AND SLEDGING FOR EFIGHTING MTBE 15% BLEND M M &amp; TOTE MEET OR EXCEED M CHEMICAL CHANGES,COLORING M SHALL PASS SAUDI D TESTING PROTOCOL. L TEMPERATURE (35C) T FIRE LATEST UFACTURER#S PRODUCT BATCH# TING NFPA11 T NOT CONTAIN (PFOS)&amp;DERIVA FORMANCE FOR 10 YEARS. ASSIUM BICARBONATE (PKP). MIXED TEMPERATURE (36C) DDUCTION DATES SUPPLIED LF LIFE ABOVE 10 YEARS. ULD BE 2 DEG C AND MAXIMUM CIFIC GRAVITY &lt; 1.03, PLIER MUST PROVIDE WARRANTY T AMBIENT TEMP. IS 37.5 C TED THROUGH AN APPROVED LAB TING CERT. EVIDENCE QC MINIMUM STORING AMB. TEMP. 162 AND FM APPROVED 162 LATEST EDITION BLE TEMPERATURE 2 TO 49 C WITH FRESH OR SEA WATER COSITY &lt; 2800 CPS RANTY FOR FOAM SEPARATION H EACH BATCH WITH A TYPE</p> | Rotating Equipment | West Europe |
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| 7076 | 6000001356 | FOAM; OOKFIELD VISCOMETER SPINDLE FOR HYDROCARBON GALONS TOTS    | <p>FOAM; OOKFIELD VISCOMETER SPINDLE FOR HYDROCARBON GALONS TOTS FOR MTBE BLENDS K MG/L COD OF 375K,PH 7-8.5 TEMP FOR STORING IS 49 C. BE COMPATIBLE WITH FUEL IS GASOLINE 15% BLEND AFF 1%X3% MCO DEGRADABLE WITH A BOD OF MATERIALS, VENTIONAL OR POLAR FIRES ERIORATION AND SLEDGING FOR EFIGHTING MTBE 15% BLEND M M &amp; TOTE MEET OR EXCEED M CHEMICAL CHANGES,COLORING M SHALL PASS SAUDI D TESTING PROTOCOL. L TEMPERATURE (35C) T FIRE LATEST UFACTURER#S PRODUCT BATCH# TING NFPA11 T NOT CONTAIN (PFOS)&amp;DERIVA FORMANCE FOR 10 YEARS. ASSIUM BICARBONATE (PKP). MIXED TEMPERATURE (36C) DDUCTION DATES SUPPLIED LF LIFE ABOVE 10 YEARS. ULD BE 2 DEG C AND MAXIMUM CIFIC GRAVITY &lt; 1.03, PLIER MUST PROVIDE WARRANTY T AMBIENT TEMP. IS 37.5 C TED THROUGH AN APPROVED LAB TING CERT. EVIDENCE QC MINIMUM STORING AMB. TEMP. 162 AND FM APPROVED 162 LATEST EDITION BLE TEMPERATURE 2 TO 49 C WITH FRESH OR SEA WATER COSITY &lt; 2800 CPS RANTY FOR FOAM SEPARATION H EACH BATCH WITH A TYPE</p> | Rotating Equipment | West Europe |
| 7085 | 6000014422 | MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED | <p>MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED SUPPLY,SAES-B-060,AUTOMATIC OSCILLATING FIRE MONITOR SYSTEM WHICH INCLUDE NOZZLES, MONITORS, ELECTRIC MOTORS, CONTROLS AND SPARES, MUST BE UL/FM LISTED/APPROVED FOR MARINE AND HARSH ENVIRONMENT AND SALINE WATER APPLICATION, FIRE MONITOR OPERATING SYSTEM MUST BE CAPABLE OF PROVIDING ALL OPERATING FUNCTIONS IN SAES-B-060, CONTACT FRPD RSA FOR DETAILS</p>   | Rotating Equipment | West Europe |

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| 7086 | 6000014422 | MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED | MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED SUPPLY,SAES-B-060,AUTOMATIC OSCILLATING FIRE MONITOR SYSTEM WHICH INCLUDE NOZZLES, MONITORS, ELECTRIC MOTORS, CONTROLS AND SPARES, MUST BE UL/FM LISTED/APPROVED FOR MARINE AND HARSH ENVIRONMENT AND SALINE WATER APPLICATION, FIRE MONITOR OPERATING SYSTEM MUST BE CAPABLE OF PROVIDING ALL OPERATING FUNCTIONS IN SAES-B-060, CONTACT FRPD RSA FOR DETAILS | Rotating Equipment | West Europe |
| 7538 | 6000002397 | BRICK; REFRACTORY  | BRICK REFRACTORY; BRICK REFRACTORY  | Static Equipment   | East Europe |
| 7539 | 6000002397 | BRICK; REFRACTORY  | BRICK REFRACTORY; BRICK REFRACTORY  | Static Equipment   | East Europe |
| 7594 | 6000002399 | CEMENT; REFRACTORY; SAES-N-100; INSULATI                         | CEMENT; REFRACTORY TYPE,SAES-N-100,INSULATING   | Static Equipment   | East Europe |
| 7595 | 6000002399 | CEMENT; REFRACTORY; SAES-N-100; INSULATI                         | CEMENT; REFRACTORY TYPE,SAES-N-100,INSULATING   | Static Equipment   | East Europe |
| 7627 | 6000002436 | HEAT EXCHANGER; ELECTRIC; 32-SAMSS-027;                          | HEAT EXCHANGER; ELECTRIC TYPE,32-SAMSS-027  | Static Equipment   | East Europe |
| 7628 | 6000002436 | HEAT EXCHANGER; ELECTRIC; 32-SAMSS-027;                          | HEAT EXCHANGER; ELECTRIC TYPE,32-SAMSS-027  | Static Equipment   | East Europe |
| 7662 | 6000002475 | BLOWER; SOOT; 32-SAMSS-029                                       | BLOWER; SOOT TYPE,32-SAMSS-029  | Static Equipment   | East Europe |
| 7663 | 6000002475 | BLOWER; SOOT; 32-SAMSS-029                                       | BLOWER; SOOT TYPE,32-SAMSS-029  | Static Equipment   | East Europe |
| 7760 | 6000000097 | JOINT; PIPE; EXPANSION; ANY METAL                                | JOINT EXPANSION; ASME B16.5   | Static Equipment   | East Europe |
| 7762 | 6000000097 | JOINT; PIPE; EXPANSION; ANY METAL                                | JOINT EXPANSION; ASME B16.5   | Static Equipment   | East Europe |
| 7800 | 6000009264 | JOINT, METAL TO METAL SEAL                                       | COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL<br>MECHANICAL TERMINAL,IN NPS,OY STEEL,MM (IN),PSI SUPPLY, M,GED<br>MLESS UGHT,E URAL FINISH,ASME,ASME,(IN) (IN),ITIVE OR NEGATIVE<br>ITIVE OR NEGATIVE<br>JOINT; METAL TO METAL SEAL MECHANICAL TYPE,CS/SS/ALLOY<br>STEEL,(IN) (IN),ITIVE OR NEGATIVE I TIVE OR NEGATIVE   | Static Equipment   | East Europe |
| 7802 | 6000009264 | JOINT, METAL TO METAL SEAL                                       | COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL<br>MECHANICAL TERMINAL,IN NPS,OY STEEL,MM (IN),PSI SUPPLY, M,GED<br>MLESS UGHT,E URAL FINISH,ASME,ASME,(IN) (IN),ITIVE OR NEGATIVE<br>ITIVE OR NEGATIVE<br>JOINT; METAL TO METAL SEAL MECHANICAL TYPE,CS/SS/ALLOY<br>STEEL,(IN) (IN),ITIVE OR NEGATIVE I TIVE OR NEGATIVE   | Static Equipment   | East Europe |

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| 7853 | 6000000134 | SLEEVE; PIPE; TWO HALVES; BOLTED FLANGED | SLEEVE PIPE BOLTED; STEEL,FOR PIPE REPAIR,FOR PIPE REPAIR  | Static Equipment | East Europe |
| 7856 | 6000000134 | SLEEVE; PIPE; TWO HALVES; BOLTED FLANGED | SLEEVE PIPE BOLTED; STEEL,FOR PIPE REPAIR,FOR PIPE REPAIR  | Static Equipment | East Europe |
| 7929 | 6000000150 | TEE; PIPE, SPLIT TEE; HOT TAPPING; CS    | TEE PIPE; STEEL,EXTRUDED OR WELDED BRANCH,02-SAMSS-006,SPLIT TEE, FLANGE WELDED TO BRANCH, FOR HOT TAPPING   | Static Equipment | East Europe |
| 7931 | 6000000150 | TEE; PIPE, SPLIT TEE; HOT TAPPING; CS    | TEE PIPE; STEEL,EXTRUDED OR WELDED BRANCH,02-SAMSS-006,SPLIT TEE, FLANGE WELDED TO BRANCH, FOR HOT TAPPING   | Static Equipment | East Europe |
| 8028 | 6000001823 | AIR CONDITIONING UNIT; PACKAGED UNIT TRA | AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,AIR COOLED,R-22 OR R-134A,MANUFACTURER STANDARD  | Static Equipment | East Europe |
| 8029 | 6000001823 | AIR CONDITIONING UNIT; PACKAGED UNIT TRA | AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,AIR COOLED,R-22 OR R-134A,MANUFACTURER STANDARD  | Static Equipment | East Europe |
| 8048 | 6000001826 | A/C Unit,mini-split,DE below 5.5 Tons    | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE, LESS THAN 5.5 TON COOLING TONNAGE, DIRECT EXPANSION TYPE,AHRI 210/240,UL-1995   | Static Equipment | East Europe |
| 8049 | 6000001826 | A/C Unit,mini-split,DE below 5.5 Tons    | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE, LESS THAN 5.5 TON COOLING TONNAGE, DIRECT EXPANSION TYPE,AHRI 210/240,UL-1995   | Static Equipment | East Europe |
| 8066 | 6000001862 | A/C UNIT;SPLIT;DIRECT EXP,5.5 TO 63 TONS | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT UNIT DIRECT EXPANSION TYPE,SIZES 5.5 TO 63 COOLING TONNAGE COOLING,AHRI 340/360,UL1995,EER VALUE SHALL BE IN ACCORDANCE WITH THE EER TABLE IN SAES-K-001. | Static Equipment | East Europe |
| 8067 | 6000001862 | A/C UNIT;SPLIT;DIRECT EXP,5.5 TO 63 TONS | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT UNIT DIRECT EXPANSION TYPE,SIZES 5.5 TO 63 COOLING TONNAGE COOLING,AHRI 340/360,UL1995,EER VALUE SHALL BE IN ACCORDANCE WITH THE EER TABLE IN SAES-K-001. | Static Equipment | East Europe |
| 8083 | 6000002404 | TOWER; COOLING; WATER;                   | TOWER COOLING; WATER TYPE,27-SAMSS-003,ASHRAE 90.1   | Static Equipment | East Europe |
| 8084 | 6000002404 | TOWER; COOLING; WATER;                   | TOWER COOLING; WATER TYPE,27-SAMSS-003,ASHRAE 90.1   | Static Equipment | East Europe |
| 8100 | 6000001838 | CONTROLLER; PROGRAMMABLE LOGIC; ENERGY M | CONTROLLER PROGRAMMABLE LOGIC; SAES-K-011,UL-916 ASHRAE 135,ENERGY MANAGEMENT SYSTEM: BUILDING   | Static Equipment | East Europe |

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| 8101 | 6000001838 | CONTROLLER; PROGRAMMABLE LOGIC; ENERGY M | CONTROLLER PROGRAMMABLE LOGIC; SAES-K-011,UL-916 ASHRAE 135,ENERGY MANAGEMENT SYSTEM: BUILDING  | Static Equipment | East Europe |
| 8117 | 6000001821 | AIR HANDLING UNIT; AHU; CHILLED WATER OR | AIR HANDLING UNIT; AHU TYPE,CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 10 TONS COOLING,MANUFACTURER STANDARD  | Static Equipment | East Europe |
| 8118 | 6000001821 | AIR HANDLING UNIT; AHU; CHILLED WATER OR | AIR HANDLING UNIT; AHU TYPE,CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 10 TONS COOLING,MANUFACTURER STANDARD  | Static Equipment | East Europe |
| 8135 | 6000001822 | AIR CONDITIONING UNIT; SELF CONTAINED; O | AIR CONDITIONING UNIT; SELF CONTAINED TYPE,(PACKAGED UNIT) CERTIFIED TO AHRI 340 AND UL 1995 STD  | Static Equipment | East Europe |
| 8136 | 6000001822 | AIR CONDITIONING UNIT; SELF CONTAINED; O | AIR CONDITIONING UNIT; SELF CONTAINED TYPE,(PACKAGED UNIT) CERTIFIED TO AHRI 340 AND UL 1995 STD  | Static Equipment | East Europe |
| 8185 | 6000000196 | TRAP: STEAM; MECHANICAL                  | TRAP STEAM; FLOAT, BALL TYPE,FLANGED, THREADED, SOCKET INLET,FLANGED, THREADED, SOCKET OUTLET,PR PISG,PISG INLET,LB/HR CONDENSA,DEG F (DEG C) OPERATIN,ASTM BODY,ASTM TRIM,ASTM STRAINER,ASTM ELEMENT,FLOAT,BALL,OTHER STANDARD EQUIVALENT MAY BE SHOWN                   | Static Equipment | East Europe |
| 8186 | 6000000196 | TRAP: STEAM; MECHANICAL                  | TRAP STEAM; FLOAT, BALL TYPE,FLANGED, THREADED, SOCKET INLET,FLANGED, THREADED, SOCKET OUTLET,PR PISG,PISG INLET,LB/HR CONDENSA,DEG F (DEG C) OPERATIN,ASTM BODY,ASTM TRIM,ASTM STRAINER,ASTM ELEMENT,FLOAT,BALL,OTHER STANDARD EQUIVALENT MAY BE SHOWN                   | Static Equipment | East Europe |
| 8204 | 6000016518 | Spool; Pipe                              | SPOOL PIPE; ENGINEERING & DESIGN PIPE SPOOL TYPE,ALL SIZES NPS,FLANGED TERMINAL,METALLIC, CARBON STEEL, LTCS, S.S., 01-SAMSS-010 & NACE MR 0175/150 15156 COMPLIANT,ALL,HYDROCARBON,WATER AND STEAM SERVICE, USING GAS OR LIQUID AS MOTIVE FORCE.,ANSI B31.3,NACE MR 0175 | Static Equipment | East Europe |

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| 8205 | 6000016518 | Spool; Pipe                              | SPOOL PIPE; ENGINEERING & DESIGN PIPE SPOOL TYPE,ALL SIZES NPS,FLANGED TERMINAL,METALLIC, CARBON STEEL, LTCS, S.S., 01-SAMSS-010 & NACE MR 0175/ISO 15156 COMPLIANT,ALL,HYDROCARBON,WATER AND STEAM SERVICE, USING GAS OR LIQUID AS MOTIVE FORCE.,ANSI B31.3,NACE MR 0175   | Static Equipment | East Europe |
| 8221 | 6000002748 | IGNITER                                  | IGNITER; FLARE TYPE,FLARE   | Static Equipment | East Europe |
| 8222 | 6000002748 | IGNITER                                  | IGNITER; FLARE TYPE,FLARE   | Static Equipment | East Europe |
| 8239 | 6000002508 | FLARE; PROCESSED PLANT; INCLUDING TEMPER | FLARE; PROCESSED PLANT TYPE,32-SAMSS-022,31-SAMSS-003 32-SAMSS-004,32-SAMSS-011 32-SAMSS-013,34-SAMSS-830 34-SAMSS-711,INCLUDING TEMPERATURE CONTROLS,IGNITERS AND STACK AND BURNPIT WITH ACCESSORIES, FOR FGRS INCLUDES: COMPRESSORS. PRESSURE VESSELS(WATER SEAL DRUMS) OR CONTROL VALVES WITH BUCKING PIN VALVES, BLOWERS AND AIR COOLED HEAT EXCHANGERS. FOR IN-HOUSE HPAAS (HIGH PRESSURE AIR ASSIST SYSTEM) FLARE SMOKELESS APPLICATION INCLUDE: HPAAS FLARE TIP, COMPRESSORS, PRESSURE VESSELS(AIR DRYER AND RECEIVER DRUM), CONTROL VALVES AND HEAT EXCHANGERS. | Static Equipment | East Europe |
| 8240 | 6000002508 | FLARE; PROCESSED PLANT; INCLUDING TEMPER | FLARE; PROCESSED PLANT TYPE,32-SAMSS-022,31-SAMSS-003 32-SAMSS-004,32-SAMSS-011 32-SAMSS-013,34-SAMSS-830 34-SAMSS-711,INCLUDING TEMPERATURE CONTROLS,IGNITERS AND STACK AND BURNPIT WITH ACCESSORIES, FOR FGRS INCLUDES: COMPRESSORS. PRESSURE VESSELS(WATER SEAL DRUMS) OR CONTROL VALVES WITH BUCKING PIN VALVES, BLOWERS AND AIR COOLED HEAT EXCHANGERS. FOR IN-HOUSE HPAAS (HIGH PRESSURE AIR ASSIST SYSTEM) FLARE SMOKELESS APPLICATION INCLUDE: HPAAS FLARE TIP, COMPRESSORS, PRESSURE VESSELS(AIR DRYER AND RECEIVER DRUM), CONTROL VALVES AND HEAT EXCHANGERS. | Static Equipment | East Europe |
| 8255 | 6000002879 | SKID; DRYER, INSTRUMENT AIR & COMPRESSED | SKID; DRYER TYPE,32-SAMSS-038,INSTURMENT AIR & COMPRESSED GAS, PRESSURE VESSELS AND MAIN COMPONENTS TO BE SOURCED FROM APPROVED VENDORS PER THE APPLICABLE 9COMS AND SAMSS.   | Static Equipment | East Europe |



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| 8256 | 6000002879 | SKID; DRYER, INSTRUMENT AIR & COMPRESSED | SKID; DRYER TYPE,32-SAMSS-038,INSTURMENT AIR & COMPRESSED GAS, PRESSURE VESSELS AND MAIN COMPONENTS TO BE SOURCED FROM APPROVED VENDORS PER THE APPLICABLE 9COMS AND SAMSS.  | Static Equipment | East Europe |
| 8273 | 6000011206 | SKID; FILTRATION SYSTEM                  | SKID; 32-SAMSS-038,FILTRATION SYSTEM   | Static Equipment | East Europe |
| 8274 | 6000011206 | SKID; FILTRATION SYSTEM                  | SKID; 32-SAMSS-038,FILTRATION SYSTEM   | Static Equipment | East Europe |
| 8293 | 6000011701 | SKID; SEPARATION; TWO/THREE PHASE        | SKID; SEPARATION TWO/THREE PHASE, GRAVITY TYPE,32-SAMSS-004,02-SAMSS-005 02-SAMSS-011,04-SAMSS-035 04-SAMSS-048,01-SAMSS-016 SAES-L-105,SAES-L-132 SAES-L-133,SAES-J-001 SAES-L-150,NACE-MR 0175   | Static Equipment | East Europe |
| 8294 | 6000011701 | SKID; SEPARATION; TWO/THREE PHASE        | SKID; SEPARATION TWO/THREE PHASE, GRAVITY TYPE,32-SAMSS-004,02-SAMSS-005 02-SAMSS-011,04-SAMSS-035 04-SAMSS-048,01-SAMSS-016 SAES-L-105,SAES-L-132 SAES-L-133,SAES-J-001 SAES-L-150,NACE-MR 0175   | Static Equipment | East Europe |
| 8313 | 6000015600 | VAPOR RECOVERY UNIT (VRU)                | UNIT; VAPOR RECOVERY UNIT TYPE,32-SAMSS-004,32-SAMSS-019<br>API-672,API-681 ASME B73.1 OR ISO 2858,ISO SAES-G-005,SAES-K-101<br>ASHRAE 90.1 EER,VAPOR RECOVERY UNITS (VRU) IS A PROCESS UNIT/MODULE THAT RECOVERS VOLATILE ORGANIC COMPOUNDS, VOCS, OR VENT GASES SUCH AS METHANE, ETHANE, PROPANE AND CARBON DIOXIDE TO AVOID VENTING TO ATMOSPHERE OR FLARE. IT IS USED TO RECOVER VAPORS THAT RESULT FROM LOADING OF PETROLEUM AND PETROCHEMICAL PRODUCTS AND TRANSFER OF EVAPORATIVE HYDROCARBONS SUCH AS GASOLINE, NAPHTHA, AROMATICS, FUEL AND ALCOHOL | Static Equipment | East Europe |

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| 8314 | 6000015600 | VAPOR RECOVERY UNIT (VRU)                | <p>UNIT; VAPOR RECOVERY UNIT TYPE,32-SAMSS-004,32-SAMSS-019</p> <p>API-672,API-681 ASME B73.1 OR ISO 2858,ISO SAES-G-005,SAES-K-101</p> <p>ASHRAE 90.1 EER,VAPOR RECOVERY UNITS (VRU) IS A PROCESS</p> <p>UNIT/MODULE THAT RECOVERS VOLATILE ORGANIC COMPOUNDS, VOCS, OR</p> <p>VENT GASES SUCH AS METHANE, ETHANE, PROPANE AND CARBON DIOXIDE</p> <p>TO AVOID VENTING TO ATMOSPHERE OR FLARE. IT IS USED TO RECOVER</p> <p>VAPORS THAT RESULT FROM LOADING OF PETROLEUM AND PETROCHEMICAL</p> <p>PRODUCTS AND TRANSFER OF EVAPORATIVE</p> <p>HYDROCARBONS SUCH AS</p> <p>GASOLINE, NAPHTHA, AROMATICS, FUEL AND ALCOHOL</p> | Static Equipment | East Europe |
| 8331 | 6000000254 | VALVE; BALL; SCRAPER LAUNCHING; STEEL    | <p>VALVE BALL; ANSI CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END</p> <p>CONN,STEEL BODY,STYLE SCRAPER LAUNCHING,SOFT SEATED</p> <p>SEAT,04-SAMSS-051,04-SAMSS-035 04-SAMSS-048,WITH OR WITHOUT</p> <p>ACTUATOR</p>   | Static Equipment | East Europe |
| 8332 | 6000000254 | VALVE; BALL; SCRAPER LAUNCHING; STEEL    | <p>VALVE BALL; ANSI CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END</p> <p>CONN,STEEL BODY,STYLE SCRAPER LAUNCHING,SOFT SEATED</p> <p>SEAT,04-SAMSS-051,04-SAMSS-035 04-SAMSS-048,WITH OR WITHOUT</p> <p>ACTUATOR</p>   | Static Equipment | East Europe |
| 8348 | 6000000265 | VALVE;CHECK;NPS 14 AND ABOVE;NON-FERROUS | <p>VALVE CHECK; SIZE NPS 14 AND ABOVE,ANY RATING SUPPLY,NON-FERROUS(BRASS/BRONZE) BODY,DUAL PLATE,WAFER END</p> <p>CONN,04-SAMSS-035,04-SAMSS-048</p>  | Static Equipment | East Europe |
| 8349 | 6000000265 | VALVE;CHECK;NPS 14 AND ABOVE;NON-FERROUS | <p>VALVE CHECK; SIZE NPS 14 AND ABOVE,ANY RATING SUPPLY,NON-FERROUS(BRASS/BRONZE) BODY,DUAL PLATE,WAFER END</p> <p>CONN,04-SAMSS-035,04-SAMSS-048</p>  | Static Equipment | East Europe |

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| 8365 | 6000000280 | VALVE; CHOKE; NEEDLE; 2 INCH AND UP; API | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 3 INCH<br>MAXIMUM ORIFICE<br>BODY,PR 2000 THRU 5000 PSI SUPPLY,FLANGED HUBBED<br>OR BUTTWELD END<br>CONN,MR API 6A,STEEL BODY,04-SAMSS-055,ISO 10423,<br>WITH OR<br>WITHOUT ACTUATOR | Static Equipment | East Europe |
| 8381 | 6000000290 | VALVE; GATE; THRU CONDUIT;EXPANDING GATE | VALVE GATE THRU CONDUIT; SIZE NPS 2 AND UP,ASME CL<br>150 AND UP<br>SUPPLY,FLANGED OR BUTTWELD END CONN,STYLE<br>EXPANDING GATE,STEEL<br>BODY,04-SAMSS-050,WITH OR WITHOUT ACTUATOR   | Static Equipment | East Europe |
| 8382 | 6000000290 | VALVE; GATE; THRU CONDUIT;EXPANDING GATE | VALVE GATE THRU CONDUIT; SIZE NPS 2 AND UP,ASME CL<br>150 AND UP<br>SUPPLY,FLANGED OR BUTTWELD END CONN,STYLE<br>EXPANDING GATE,STEEL<br>BODY,04-SAMSS-050,WITH OR WITHOUT ACTUATOR   | Static Equipment | East Europe |
| 8398 | 6000000313 | VALVE: CHOKE; API 6A, 10000 PSI          | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 2 INCH<br>MAXIMUM ORIFICE<br>BODY,PR 10000 PSI SUPPLY,HUBBED, FLANGED OR<br>BUTTWELD END CONN,MR<br>API 6A,STEEL BODY,04-SAMSS-055,ISO 10423,WITH OR<br>WITHOUT ACTUATOR             | Static Equipment | East Europe |
| 8415 | 6000000315 | VALVE; CHOKE; AUTOMATIC PLUG-AND-CAGE; H | VALVE CHOKE; PLUG-AND-CAGE SINGLE STAGE TRIM<br>TYPE,UPTO 6 INCH<br>MAXIMUM ORIFICE BODY,PR 10,000 PSI,FLANGED HUBBED<br>OR BUTTWELD<br>END CONN,STEEL BODY,04-SAMSS-055,ISO 10423,WITH OR<br>WITHOUT<br>ACTUATOR           | Static Equipment | East Europe |
| 8434 | 6000014491 | VALVE; NPS 2 TO 20, COMPOSITE MATERIAL   | VALVE; BUTTERFLY, BALL OR CHECK TYPE,SIZE NPS 2 THRU<br>20,ASME<br>CLASS 150 & 300 SUPPLY,FLANGED END CONN,COMPOSITE<br>(NON-METALLIC)<br>BODY  | Static Equipment | East Europe |
| 8435 | 6000014491 | VALVE; NPS 2 TO 20, COMPOSITE MATERIAL   | VALVE; BUTTERFLY, BALL OR CHECK TYPE,SIZE NPS 2 THRU<br>20,ASME<br>CLASS 150 & 300 SUPPLY,FLANGED END CONN,COMPOSITE<br>(NON-METALLIC)<br>BODY  | Static Equipment | East Europe |

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| 8453 | 6000014971 | COUPLER:LPG LOADING,INCLUDE VAPOR        | COUPLER; LPG LOADING TYPE,SIZE ALL SIZES,HARD PIPE TERMINAL,INCLUDE VAPOR AND BREAKAWAY COUPLERS,CONTACT CSD FOR DETAILS   | Static Equipment | East Europe |
| 8454 | 6000014971 | COUPLER:LPG LOADING,INCLUDE VAPOR        | COUPLER; LPG LOADING TYPE,SIZE ALL SIZES,HARD PIPE TERMINAL,INCLUDE VAPOR AND BREAKAWAY COUPLERS,CONTACT CSD FOR DETAILS   | Static Equipment | East Europe |
| 8474 | 6000000308 | VALVE; PLUG; LUBRICATED                  | VALVE PLUG; LUBRICATED TYPE,SIZE ANY SIZE,ANY PRESSURE RATING SUPPLY,STEEL BODY,04-SAMSS-035,04-SAMSS-048 04-SAMSS-053,04-SAMSS-055 ASME B16.34,API 599 ISO 10423,WITH OR WITHOUT ACTUATOR,ASME CLASS 150 AND UP, API 2000 TRHU 5000.  | Static Equipment | East Europe |
| 8475 | 6000000308 | VALVE; PLUG; LUBRICATED                  | VALVE PLUG; LUBRICATED TYPE,SIZE ANY SIZE,ANY PRESSURE RATING SUPPLY,STEEL BODY,04-SAMSS-035,04-SAMSS-048 04-SAMSS-053,04-SAMSS-055 ASME B16.34,API 599 ISO 10423,WITH OR WITHOUT ACTUATOR,ASME CLASS 150 AND UP, API 2000 TRHU 5000.  | Static Equipment | East Europe |
| 7518 | 6000002397 | BRICK; REFRACTORY                        | BRICK REFRACTORY; BRICK REFRACTORY   | Static Equipment | West Europe |
| 7520 | 6000002397 | BRICK; REFRACTORY                        | BRICK REFRACTORY; BRICK REFRACTORY   | Static Equipment | West Europe |
| 7556 | 6000002399 | CEMENT; REFRACTORY; SAES-N-100; INSULATI | CEMENT; REFRACTORY TYPE,SAES-N-100,INSULATING  | Static Equipment | West Europe |
| 7558 | 6000002399 | CEMENT; REFRACTORY; SAES-N-100; INSULATI | CEMENT; REFRACTORY TYPE,SAES-N-100,INSULATING  | Static Equipment | West Europe |
| 7740 | 6000000097 | JOINT; PIPE; EXPANSION; ANY METAL        | JOINT EXPANSION; ASME B16.5  | Static Equipment | West Europe |
| 7741 | 6000000097 | JOINT; PIPE; EXPANSION; ANY METAL        | JOINT EXPANSION; ASME B16.5  | Static Equipment | West Europe |
| 7774 | 6000009264 | JOINT, METAL TO METAL SEAL               | COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL MECHANICAL TERMINAL,IN NPS,OY STEEL,MM (IN),PSI SUPPLY, M,GED MLESS UGHT,E URAL FINISH,ASME,ASME,(IN) (IN),ITIVE OR NEGATIVE ITIVE OR NEGATIVE JOINT; METAL TO METAL SEAL MECHANICAL TYPE,CS/ SS/ALLOY STEEL,(IN) (IN),ITIVE OR NEGATIVE ITIVE OR NEGATIVE | Static Equipment | West Europe |

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| 7775 | 6000009264 | JOINT, METAL TO METAL SEAL               | COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL<br>MECHANICAL TERMINAL,IN NPS,OY STEEL,MM (IN),PSI SUPPLY, M,GED<br>MLESS UGHT,E URAL FINISH,ASME,ASME,(IN) (IN),ITIVE OR NEGATIVE<br>ITIVE OR NEGATIVE<br>JOINT; METAL TO METAL SEAL MECHANICAL TYPE,CS/SS/ALLOY<br>STEEL,(IN) (IN),ITIVE OR NEGATIVE ITIVE OR NEGATIVE | Static Equipment | West Europe |
| 7827 | 6000000134 | SLEEVE; PIPE; TWO HALVES; BOLTED FLANGED | SLEEVE PIPE BOLTED; STEEL, FOR PIPE REPAIR, FOR PIPE REPAIR  | Static Equipment | West Europe |
| 7828 | 6000000134 | SLEEVE; PIPE; TWO HALVES; BOLTED FLANGED | SLEEVE PIPE BOLTED; STEEL, FOR PIPE REPAIR, FOR PIPE REPAIR  | Static Equipment | West Europe |
| 8016 | 6000001823 | AIR CONDITIONING UNIT; PACKAGED UNIT TRA | AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,AIR<br>COOLED,R-22 OR R-134A,MANUFACTURER STANDARD   | Static Equipment | West Europe |
| 8017 | 6000001823 | AIR CONDITIONING UNIT; PACKAGED UNIT TRA | AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,AIR<br>COOLED,R-22 OR R-134A,MANUFACTURER STANDARD   | Static Equipment | West Europe |
| 8036 | 6000001826 | A/C Unit,mini-split,DE below 5.5 Tons    | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE, LESS THAN 5.5 TON COOLING TONNAGE, DIRECT EXPANSION TYPE,AHRI 210/240,UL-1995   | Static Equipment | West Europe |
| 8037 | 6000001826 | A/C Unit,mini-split,DE below 5.5 Tons    | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE, LESS THAN 5.5 TON COOLING TONNAGE, DIRECT EXPANSION TYPE,AHRI 210/240,UL-1995   | Static Equipment | West Europe |
| 8054 | 6000001862 | A/C UNIT;SPLIT;DIRECT EXP,5.5 TO 63 TONS | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT UNIT DIRECT EXPANSION TYPE,SIZES 5.5 TO 63 COOLING TONNAGE COOLING,AHRI 340/360,UL1995,EER VALUE SHALL BE IN ACCORDANCE WITH THE EER TABLE IN SAES-K-001.   | Static Equipment | West Europe |
| 8055 | 6000001862 | A/C UNIT;SPLIT;DIRECT EXP,5.5 TO 63 TONS | AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT UNIT DIRECT EXPANSION TYPE,SIZES 5.5 TO 63 COOLING TONNAGE COOLING,AHRI 340/360,UL1995,EER VALUE SHALL BE IN ACCORDANCE WITH THE EER TABLE IN SAES-K-001.   | Static Equipment | West Europe |
| 8072 | 6000002404 | TOWER; COOLING; WATER;                   | TOWER COOLING; WATER TYPE,27-SAMSS-003,ASHRAE 90.1   | Static Equipment | West Europe |
| 8089 | 6000001838 | CONTROLLER; PROGRAMMABLE LOGIC; ENERGY M | CONTROLLER PROGRAMMABLE LOGIC; SAES-K-011,UL-916<br>ASHRAE<br>135,ENERGY MANAGEMENT SYSTEM: BUILDING   | Static Equipment | West Europe |

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| 8090 | 6000001838 | CONTROLLER; PROGRAMMABLE LOGIC; ENERGY M | CONTROLLER PROGRAMMABLE LOGIC; SAES-K-011,UL-916 ASHRAE 135,ENERGY MANAGEMENT SYSTEM: BUILDING  | Static Equipment | West Europe |
| 8105 | 6000001821 | AIR HANDLING UNIT; AHU; CHILLED WATER OR | AIR HANDLING UNIT; AHU TYPE,CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 10 TONS COOLING,MANUFACTURER STANDARD  | Static Equipment | West Europe |
| 8106 | 6000001821 | AIR HANDLING UNIT; AHU; CHILLED WATER OR | AIR HANDLING UNIT; AHU TYPE,CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 10 TONS COOLING,MANUFACTURER STANDARD  | Static Equipment | West Europe |
| 8123 | 6000001822 | AIR CONDITIONING UNIT; SELF CONTAINED; O | AIR CONDITIONING UNIT; SELF CONTAINED TYPE,(PACKAGED UNIT) CERTIFIED TO AHRI 340 AND UL 1995 STD  | Static Equipment | West Europe |
| 8124 | 6000001822 | AIR CONDITIONING UNIT; SELF CONTAINED; O | AIR CONDITIONING UNIT; SELF CONTAINED TYPE,(PACKAGED UNIT) CERTIFIED TO AHRI 340 AND UL 1995 STD  | Static Equipment | West Europe |
| 8193 | 6000016518 | Spool; Pipe                              | SPOOL PIPE; ENGINEERING & DESIGN PIPE SPOOL TYPE,ALL SIZES NPS,FLANGED TERMINAL,METALLIC, CARBON STEEL, LTCS, S.S., 01-SAMSS-010 & NACE MR 0175/150 15156 COMPLIANT,ALL,HYDROCARBON,WATER AND STEAM SERVICE, USING GAS OR LIQUID AS MOTIVE FORCE.,ANSI B31.3,NACE MR 0175   | Static Equipment | West Europe |
| 8212 | 6000002748 | IGNITER                                  | IGNITER; FLARE TYPE,FLARE   | Static Equipment | West Europe |
| 8229 | 6000002508 | FLARE; PROCESSED PLANT; INCLUDING TEMPER | FLARE; PROCESSED PLANT TYPE,32-SAMSS-022,31-SAMSS-003 32-SAMSS-004,32-SAMSS-011 32-SAMSS-013,34-SAMSS-830 34-SAMSS-711,INCLUDING TEMPERATURE CONTROLS,IGNITERS AND STACK AND BURNPIT WITH ACCESSORIES, FOR FGRS INCLUDES: COMPRESSORS. PRESSURE VESSELS(WATER SEAL DRUMS) OR CONTROL VALVES WITH BUCKING PIN VALVES, BLOWERS AND AIR COOLED HEAT EXCHANGERS. FOR IN-HOUSE HPAAS (HIGH PRESSURE AIR ASSIST SYSTEM) FLARE SMOKELESS APPLICATION INCLUDE: HPAAS FLARE TIP, COMPRESSORS, PRESSURE VESSELS(AIR DRYER AND RECEIVER DRUM), CONTROL VALVES AND HEAT EXCHANGERS. | Static Equipment | West Europe |
| 8263 | 6000011206 | SKID; FILTRATION SYSTEM                  | SKID; 32-SAMSS-038,FILTRATION SYSTEM  | Static Equipment | West Europe |

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| 8281 | 6000011701 | SKID; SEPARATION; TWO/THREE PHASE        | SKID; SEPARATION TWO/THREE PHASE, GRAVITY TYPE,32-SAMSS-004,02-SAMSS-005 02-SAMSS-011,04-SAMSS-035 04-SAMSS-048,01-SAMSS-016 SAES-L-105,SAES-L-132 SAES-L-133,SAES-J-001 SAES-L-150,NACE-MR 0175          | Static Equipment | West Europe |
| 8282 | 6000011701 | SKID; SEPARATION; TWO/THREE PHASE        | SKID; SEPARATION TWO/THREE PHASE, GRAVITY TYPE,32-SAMSS-004,02-SAMSS-005 02-SAMSS-011,04-SAMSS-035 04-SAMSS-048,01-SAMSS-016 SAES-L-105,SAES-L-132 SAES-L-133,SAES-J-001 SAES-L-150,NACE-MR 0175          | Static Equipment | West Europe |
| 8356 | 6000000280 | VALVE; CHOKE; NEEDLE; 2 INCH AND UP; API | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 3 INCH MAXIMUM ORIFICE BODY,PR 2000 THRU 5000 PSI SUPPLY,FLANGED HUBBED OR BUTTWELD END CONN,MR API 6A,STEEL BODY,04-SAMSS-055,ISO 10423, WITH OR WITHOUT ACTUATOR | Static Equipment | West Europe |
| 8357 | 6000000280 | VALVE; CHOKE; NEEDLE; 2 INCH AND UP; API | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 3 INCH MAXIMUM ORIFICE BODY,PR 2000 THRU 5000 PSI SUPPLY,FLANGED HUBBED OR BUTTWELD END CONN,MR API 6A,STEEL BODY,04-SAMSS-055,ISO 10423, WITH OR WITHOUT ACTUATOR | Static Equipment | West Europe |
| 8389 | 6000000313 | VALVE: CHOKE; API 6A, 10000 PSI          | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 2 INCH MAXIMUM ORIFICE BODY,PR 10000 PSI SUPPLY,HUBBED, FLANGED OR BUTTWELD END CONN,MR API 6A,STEEL BODY,04-SAMSS-055,ISO 10423,WITH OR WITHOUT ACTUATOR          | Static Equipment | West Europe |
| 8390 | 6000000313 | VALVE: CHOKE; API 6A, 10000 PSI          | VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 2 INCH MAXIMUM ORIFICE BODY,PR 10000 PSI SUPPLY,HUBBED, FLANGED OR BUTTWELD END CONN,MR API 6A,STEEL BODY,04-SAMSS-055,ISO 10423,WITH OR WITHOUT ACTUATOR          | Static Equipment | West Europe |
| 8405 | 6000000315 | VALVE; CHOKE; AUTOMATIC PLUG-AND-CAGE; H | VALVE CHOKE; PLUG-AND-CAGE SINGLE STAGE TRIM TYPE,UPTO 6 INCH MAXIMUM ORIFICE BODY,PR 10,000 PSI,FLANGED HUBBED OR BUTTWELD END CONN,STEEL BODY,04-SAMSS-055,ISO 10423,WITH OR WITHOUT ACTUATOR           | Static Equipment | West Europe |

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|------|------------|--|---|------------------|-------------|
| 8423 | 6000014491 | VALVE; NPS 2 TO 20, COMPOSITE MATERIAL | VALVE; BUTTERFLY, BALL OR CHECK TYPE,SIZE NPS 2 THRU 20,ASME CLASS 150 & 300 SUPPLY,FLANGED END CONN,COMPOSITE (NON-METALLIC) BODY  | Static Equipment | West Europe |
| 8424 | 6000014491 | VALVE; NPS 2 TO 20, COMPOSITE MATERIAL | VALVE; BUTTERFLY, BALL OR CHECK TYPE,SIZE NPS 2 THRU 20,ASME CLASS 150 & 300 SUPPLY,FLANGED END CONN,COMPOSITE (NON-METALLIC) BODY  | Static Equipment | West Europe |
| 8442 | 6000014971 | COUPLER:LPG LOADING,INCLUDE VAPOR      | COUPLER; LPG LOADING TYPE,SIZE ALL SIZES,HARD PIPE TERMINAL,INCLUDE VAPOR AND BREAKAWAY COUPLERS,CONTACT CSD FOR DETAILS  | Static Equipment | West Europe |
| 8465 | 6000000308 | VALVE; PLUG; LUBRICATED                | VALVE PLUG; LUBRICATED TYPE,SIZE ANY SIZE,ANY PRESSURE RATING SUPPLY,STEEL BODY,04-SAMSS-035,04-SAMSS-048 04-SAMSS-053,04-SAMSS-055 ASME B16.34,API 599 ISO 10423,WITH OR WITHOUT ACTUATOR,ASME CLASS 150 AND UP, API 2000 TRHU 5000. | Static Equipment | West Europe |