Commodity	Material	Short Description	Short Description (in Chinese) 产品中文简述 仅供参考	Long Description
Chemicals	1000757581	H2S SCAVENGER, POWDER	硫化氢吸收剂	HAS SCAVENCER-ZINC-FREE IRON GLUCONATE ADMIXTURE DRILLING MUD; POWDER FORM, IRON GLUCONATE, FOR SCAVENGES HYDROGEN SULPIDE 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 RART PAPER (INTERIOR PLY) ZAD DE VYS LB. MIN. NATURAL RART PAPER (INTERIOR PLY) ZAD PLY 75 LB. MIN. NATURAL RART PAPER (INTERIOR PLY) ZAD PLY 75 LB. MIN. NATURAL RARP PAPER AND CROSS-LAMINATED INNER POLYETHYLENE RESIN LINER (TUBLIAR SHAPE) WITH A MINIMUM WALL THICKESS OF 0.1 MM. 4TH PLY 80 LB. MIN. NATURAL KRAFT PAPER (EXTERIOR PLY). SHIPMENT OF PRODUCT SHALL CONFORM TO SAUID RARMOC EXPORT PACKING MANUAL, PLYS SCAVENGER ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF HONG SELUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF HONG SELUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF HONG SELUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER PH (1% DI WATER SOLUTION).45-5. SOLUBLITY: 100% SOLUBLE IN WATER ONE LB, SBLO F PRODUCT ENROWSE APPROXIMATELY 150-220 MG/LITER SULFIDES BULK DENSITY: 650-850 KG/M3 @ 68°F (20°C). SAUDI ARAMCOR RESERVES THE RIGHT TO COLLECT ERPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER AND/OR SUPPLIER RAR 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, EXPIRATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER AND RANDER REPRESENTATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER AND RANDER REPRESENTATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER AND RANDER REPRESENTATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER AND RANDER REPRESENTATION DATE, AND COUNTRY OF ORIGIN, MANUFACTURER AND RANDER
Chemicals	1000022136	WATER SOLUBLE CORROSION INHIBITOR	水溶性缓蚀剂	ADDITIVE DRILLING FLUID; LIQUID FORM, CORROSION INHIBITOR AND BIOCIDE, FOR USED AS A PACKER FLUID CORROSION INHIBITOR, LIQUID AND AMINE WITH METHANDA MIGROSIOSTAT, SS GAL (208 LITER) DRUM SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, 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, CATIONIC, WATER SOLUBLE, OF 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 LUDID WATER SOLUBLE SPECIFIC GRAWITY & 68°F (20°C): O98 –1.07. 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 (CAO) AND CERTIFICATE OF FORGINICATION FOR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (CAO) AND CERTIFICATE OF GRIGIN (COO) FOR EVERY BATCH, LABEL: PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (CAO) AND CERTIFICATE OF GRIGIN (COO) FOR EVERY BATCH, LABEL: PRODUCT MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIALS SAFETY DATA SHEET (MSOS). UOM BETERRED IN THIS MATERIAL IS NET
Chemicals	1000022533	CALCIUM CHLORIDE (77-78%) 2200 lb/BAG	二水氯化钙(77% Min. purity)	CALCIUM CHLORIDE (77-789), 1000 KC/GIG BAG ADDITIVE DRILLING FLUID, DE YAKES, PIELETS, OR GRANULAR FORM, DRY FLAKES, PIELETS, OR GRANULAR, WATER-SOLUBLE, 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 STURRIES. CALCIUM CHLORIDE QUALITY IS MONITORED BY EXPEC. ANC LABORAT ORISE. EXPEC CERTIFICATE OF ACCEPTANCE (EXPEC/COA) BEEFERING 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 OUT WELL CEMENT SURRIES, CALCIUM CHLORIDE 77-78%, 1000 KG (2204 185) MULTI- WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP, BAG IS DISPOSABLE, TOP CLOSURE WATERTICHT, STACKABLE. MININIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STEMENHT 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 DELIVERYTO SAUDI ARAMOC. BEFRET TO SAP NUMBER: 100084000 FOR BISDOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AND OFFICIAL TICKET PRINT DATA STATING: DATE AND TIME, COMPANY AND ADDRESS, TRUCK IDENTITY NUMBER, MATERIAL ANDE, TELLY WEIGHT BEFORE AND AFTER LOADING. SHIPPLET OF PRODUCT SHALL CONFORM TO SAUDI ARAMOC DEPORT PACKING MANUAL_ASTM 098-68/PRACTICE 297 / ASTM DASS - 002010) STANDARD STEST METHOD FOR CALL SAMPLING AND AND AND ORDESS, TRUCK IDENTITY NUMBER, MATERIAL ANDE, TELLY WEIGHT BEFORE AND AFTER LOADING. SHIPPLET OF PRODUCT SHALL CONFORM TO SAUDI ARAMOC DEPORT PACKING MANUAL_ASTM 098-68/PRACTICE 297 /

Chemicals	1000022538	CALCIUM CHLORIDE (94-98%) 2200 lb/BAG	无水氯化钙(94% Min. purity)	CALCIUM CHLORIDE (94-98%) 1000 KG/9IG 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 PHAGE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR IN OIL WELL CEMENT SLURINES. CALCIUM CHLORIDE QUALITY IS MONITORED BY EXPEC. ARC LABORAT ORISES. 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 SOLDS-FREE COMPLETION BRINES AND TO PROVIDE THE DESIRED WATER PHAGE SALINITY AND ACTIVITY IN INVERT EMULSION MUDS IN ADDITION, IT IS USED AS AN ACCELERATOR NO INCLINED LEMENT SLURING. 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 HANDIONS & OLD SIDEOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDIONS & OLD SIDEOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDIONS & OLD SIDEOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDIONS & OLD SIDEOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHEEL HER REMAINING (THE PERIOD FROM DATE OF MANUFACTURING TO THE WARRANTED EXPRATION DATE) WHEN SHIPPED OR RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARBAMCO. REFER TO SAP NUMBER: 1000840600 FOR # DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIES ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING AND SUBMIT TO MATERIAL SUPPLY AND OFFICIAL INCEFT PRIVE DISPOSABLE SUPER SAGLES HOULD HAVE AT LEAST TSWOOTH PACKING MANUAL, AST MOD JUBICAL SARAMINES AND TESTING, CHEMICAL AND PHYSICA
Chemicals	1001129231	Anhydrous Calcium Bromide Dry	无水溴化钙(95% Min.purity)	CALCIUM BROMIDE(CABRZI)DRY 95%. ADDITIVE DRILLING FLUID, WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR FORM, CALCIUM BROMIDE (CABRZ) DRY 95%, FOR WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR WITH NO LUMPS, CALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABRZ SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, AND CAN BE BLENDED WITH ZING BROMIDE AND CALCIUM BROMIDE (CABRZ) DRY 95%, Z5 KG (5.5.1 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 CABRZ 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 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 BRINDS SOLUTION: CLEAR COLORLESS PURITY AS CABRZ, PERCENT 95 MINIMUM SC AT 77 DEG F (25 DEG G): 3.2 - 3.4 SOLUBILITY IN WATER AT 8B DEG F (20 DEG G). WT PERCENT S MINIMUM IGN., PPM: 10 MAXIMUM HEAVY METALS, PPM: PB: 5 MAXIMUM SULFATE, PPM: 200 MAXIMUM HEAVY METALS, PPM: PB: 5 MAXIMUM SULFATE, PPM: 200 MAXIMUM CD: S MAXIMUM SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH HE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FUERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FUERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FUERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FUERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FUERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO) FOR FU
Chemicals	1001130337	Radiagreen EME Salt	酯基润滑剂	EXTREME LUBRICANT FOR UNDERBALANCE COILED TUBING DRILLING ADDITIVE DRILLING FLUID; YELLOW TO DARK AMBER LIQUID FORM, BLEND OF FATTY AMIDES ACID AND ESTERS, OR POLVOL ESTER OF FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY ACIDS, FOR COMBUSTIBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY ACIDS, FOR AND DESTER, OR POLYOL ESTER OF FATTY ACID USED IN SOLIDS-FREE DRILL IN FLUIDS OR MONOVALENT BRINES TO REDUCE TORQUE AND DABG IN HIGHLY TOTTOLUS OR SETTENDED 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), PAPEARANCE: YELLOW TO DARK AMBER. SWEET AND MILD DOOR SOLUBILITY IN WATER: INSOLUBLE IN WATER SPECIFIC GRAVITY AT THE RANGE BETWEEN 6SF (202): 0.55 - LOS FLASH POINT (PMCC): GEREATER THAN 212F (100C) IT WILL NOT GREASE OR PHASE OUT. SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATION TYSETS 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 (COD) 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 SHETCH DATA SHEET MSDS. IT IS NON-DAMAGNING TO PRODUCTING ZONES, NON-TOXIC, ENVIRONMENTALLY FRIENDLY AND HELPS PREVENT BIT BALLING AND DIFFERENTIAL STICKING. THE PRODUCT IS COMPATIBLE WITH SEAWATER AND MONOVALENT BRINS. AND FURTHER TOWERS THE SAPANCH AND MONOVALENT BRINS. BASED DRILLING FULLOS. OTHER ASSOCIATED LEMENTS MAY STOT BE HARMAFULT O PERSONAL AND CONVERSELY
Chemicals	1000823699	THINNER OBM	油基泥浆体系降粘剂	THINNER, POISPESSANT-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 GALLON (208 LITER) DRUM, SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, THINNER/DISPERSANT-OIL-BASE MUD CONDITIONER: UQUID 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 ANA/OR ADVERSELY AFFECT FLUID PROPERTIES. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: DARK AMBER LIQUID SOLUBILIT: MISCOLUBLE IN WATER SPECIFIC GRAVITY: O.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, EXPRIATION DATE, SAP NUMBER AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SHETY DATA SHEET INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SHETY DATA SHEET

Chemicals	1000021672	HYDROXY ETHYL CELLULOSE (HEC)	羟乙基纤维素	HODROXY ETHYL CELLULOSE (HEC) ADDITIVE DRILLING FLUID, ROY FREE FLOWING WHITE POWDER FORM, HYDROXY ETHYL CELLULOSE (HEC), FOR MULTI-PURPOSE VISCOSIPTING POLYMER FOR FRESHWATER, SEA WATER SALT SATURATED WATER AND COMPLEX BRINE SYSTEMS, HYDROXY ETHYL CELLULOSE (HEC), SO LBS. (2.2 KG), MULTI-WALLED PAPER BAG, VALVE/SPOUT TYPE, COMPIETELY SEALED, MOUSTURE AND WATER PROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG, SHALL BE AS FOLLOWS: 1ST PLY (INTERIOR PLY) 3DE COATING DOOZOSS MICRON ALUMINUM SHEET GIJ PE COATING SO LB NATURAL KRAFT PAPER THE ALUMINIM SHEET IS COATED ON ONE SIDE WITH 100 PE THE 100 IS NEXT TO THE PRODUCT. THE COATED ALUMINUM SHEET LAMINATED TO THE 50 LB KRAFT PAPER, 2ND PLY SO LB NATURAL KRAFT PAPER, TRO PLY SO LB NATURAL KRAFT PAPER, ATH PLY SO LB BACTURAL KRAFT PAPER, TRO PLY SO LB NATURAL KRAFT PAPER, ATH PLY SO LB BACTURAL KRAFT PAPER, TRO PLY SO LB NATURAL KRAFT PAPER, ATH PLY SO LB BACTURAL KRAFT PAPER AND PLY SO LB NATURAL KRAFT PAPER, ATH PLY SO LB BACTURAL KRAFT PAPER AND PLY SO LB NATURAL KRAFT PAPER, ATH PLY SO LB BACTURAL HYDROXY ETHYL CELLULOSE: SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, HECHYDROXY ETHYL CELLULOSE: IS A NON-IONIC POLYMER, DRY FREE FLOWING WHITE POWDER DISPERSES EASILY AND RAPIDLY DISSOLVES IN FRESH WARER, SEA WATER, SALT SATURATED BRINE AND COMPLEX DIVIALENT BRINE BLENDS TO DEVELOP WISCOSITY RELATED CHARACTERISTICS FOR DRILLING AND COMPLETION FLUIDS THAT IMPART MINIMUM FORMATION DAMAGE. THE HES SHOULD BE EASILY BROKEN WITH ACID, ENZYMES, OR OSIDIZING AGEN'TS TO MAXIMIZE THE POTENTIAL FOR HYDROCARBON RECOVERY AND SHOULD BE STABLE AT TEMPERATURES UP TO 250° (121°C). CHEMICAL AND PHYSICAL SPECIFICATIONS: APPERANANCE: WHITE TO CERAM-COLORDED HOS POYDROXY THYLECULLUSE (HEC) SHALL NOT CONTAIN ANY STARCH, GUAR OR ANY OTHER POLYMERS OR THER DERIVATIVES. SHOULD HAVE SERVEN. AND SHOULD BE STABLE AT TEMPERATURES UP TO 250° (121°C). CHEMICAL AND PHYSICAL SPECIFIC GROWN; SPALLA NOT CONTAIN ANY STARCH, GUAR OR ANY OTHER POLYMERS OR OTHER DERIVATIVE
Chemicals	6000016483	Flat Rheology Oil Based Systems (FROBS).	油基泥浆体系	ADMIXTURE DRILLING MUD; ANY, DRILLING FLUIDS SYSTEM OR PRODUCT USED AS WATER BASED MUD(WBM) OR OIL BASED MUD (OBM) OR FOR SPECIAL APPLICATIONTO DRILL THE RESERVOIR OR NON-RESERVOIR HOLE SECTIONS, EXAMPLES NON-CONVENTIONAL LCM, HIGH OVER BALANCE MUD SYSTEM, SHALE INHIBITION MUD SYSTEM, RESERVOIR DRILLIN FLUID(RDF), FILTER CAKE REMOVAL SYSTEM, HIGH PERFORMANCE WATER BASE MUD (HPWBM), HIGH PERFORMANCE OIL BASE MUD (HPOBM),SPACER CLEANING SYSTEM
Chemicals	1000021557	CALCIUM BROMIDE (SOL 53% WT MINIMUM)	溴化钙溶液(52% Min.)	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 CHOLDRE 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 AP 133 FIFTH EDITION, OCTOBER 2014, CALCIUM BROMIDE SOLUTION (CABR2); PURE, SOLIDS-FREE BRINE USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMIUM DENSITY OF 1.70 GM/CC, AND CAN BE BEINDED WITH ZINC BROMIDE SOLUTION (CABR2); PURE, SOLIDS-FREE BRINE USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMIUM DENSITY OF 1.70 GM/CC, AND CAN BE BEINDED 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 COLORESS, CLEAR LIQUID WITH NO DOOR CHLORIDE CONTENT: 100 PPM (0.15% WT.) MAXIMUM TURBIDITY: 6 NTU MAXIMUM SULPHATE CONTENT: 100 PPM (0.15% WT.) MAXIMUM TURBIDITY: 6 NTU MAXIMUM SULPHATE CONTENT: 100 PPM (0.15% WT.) MAXIMUM MATINE (BASIC) 7-8.5 TRUE CRYSTALLIZATION TOTAL HEAVY METALS (ZN. PB, HG, AS AND CD): 5 PPM MAXIMUM DENSITY: 1.70 GM/CC (14.2 LB/GAL / 106.2 PCF) AT 70°C FG WTSTALLIZATION THE PMPERATURE (TCT): 10°C (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 COMPLIANCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCO LABEL: PRODUCT NAME, BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT NAME, BATCH (COA) AND SECRIFICATION. PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE
Chemicals Drilling Equipment	1000845612	MANGANESE TETRAOXIDE - BAG 16" X 18 5/8" Expandable Pipe System	四氧化三锰	MATERIAL IS NET WALL IMPERMENDATE MICROMAN—AMAGNANSE TETROXIDE ADDITIVE DRILLING FLUID; FINE REDDISH BROWN POWDER FORM, FINE REDDISH BROWN POWDER OF MANGANES TETROXIDE (MN3O4) WITH AVERAGE SPHERICAL PARTICLE DIAMETER 0.5 – 2 MICRONS. IT IS USED AS WEIGHT MATERIAL IN DRILLING, COMPETION AND CEMENTHING FLUIDS TO REACH HIGH DENSTY (ECD), MINIMAL SAG AND CAUSE LESS FORMATION DAMAGE. THE CHEMICAL AND ITS ASSOCIATED ELEMENTS MUST NOT BE HARMFUL TO PERSONNEL AND/OR PROPERTIES, FOR USED AS WEIGHT MATERIAL IN DRILLING, COMPETION AND CEMENTING FLUIDS. AMAGNANESE TETRAOXIDE, 1000 KG (2204 LBS.) MULTI WALL MOISTURE-PROOF POLYETHYLENE LINED BAGS WITH LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP BAG IS DISPOSABLE, TOP CLOSUSE WATERTIGHT, STACKABLE MINIMUM TENSIL STENENTH FACTOR S, FLEUVALS, STENENTH 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. OT THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 100080600 FOR DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIES 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 COMPONY AND ADBRESS. TRUCK IDENTITY NUMBER. MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL COMPONY AND ADBRESS. TRUCK IDENTITY IN WATER: 1000 GARDAN PONDO, CHEWAGA AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, APPERARANCE: REDDISH-BROWN PONDO, CHEWAGA AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, APPERARANCE: 1000 HENDROWN PONDO, CHEWAGA AND AFTER LOADING. SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, APPERARANCE: 11 NOON SHALL PRODUCT
Drilling Equipment		16" X 18 5/8" Expandable Pipe System	可膨胀管道系统	UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES
Drilling Equipment Drilling Equipment	6000010721 6000015784	16" X 18 5/8" Expandable Pipe System 9-5/8" X 7" Multilateral System, LEVEL 4,3 DEG	可膨胀管道系统 分支井工具系统	UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES LATERAL; ANY NPS,ANY,LATERALS AND ACCESSORIES EQUIPMENT
	6000013784	9-5/8" OH EXPANDABLE LATCH ANCHOR		WHIPSTOCK; RETRIEVABLE TYPE, ANY CSNG DRE, DRILLING OPERATIONS
Drilling Equipment	0000004089	(Whipstock)	斜向器	

D.1111	5000004040	7.0. 1.0	100 Z/A/D/H	CEMENTER; ANY TOOL OD, ANY DRILL OD, MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING
Drilling Equipment	6000004043	7" Single String ICD Installation 7" Isolation PACKER, EXPANDABLE WAB,	ICD系统组件	(DV) PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS
Drilling Equipment	6000004047	8.189"OD	封隔器系统组件	
Drilling Equipment	6000010715	Tracer Subs system (3-1/2" & 4-1/2")	井下系统组件	PACKER; ANY TYPE, EQUALIZER, SAND SCREENS, ACCESSORIES, VARIOUS POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION POWER PLY ELECTRICAL SOLAR POWER TYPE, ANY
Electrical	6000001011	POWER SUPPLY;ELECTRICAL;SOLAR,CP	供电电源,太阳能类型,阴极保护	POWER,ANY,17-SAMSS-012
Electrical	6000012080	BOX: JUNCTION, FOR U/G ANODE BED,CP	接线盒,阴极保护	BOX ELECTRICAL; CATHODIC PROTECTION UNDERGROUND ANDDE BED JUNCTION BOX TYPE, SIZE 2500CM3 (MINIMUM), CYUNDRICAL OR BOX SHAPE, 12X16MM2 AND 2X70MM2 CONNECTH, 12+2 TERMINAL SCREW LUG COONECTH, FOR WEATHERPROOF (DIRECT BURIAL), NON-CLASSIFIED, NON-METALLIC SUITABLE FOR DIRECT BURIAL AND IMMERSION SERVICE IN AMBIENT TEMPERATURE SEAWATE, OPTIONAL FINISH, OPTIONAL THIK, 17- SAMSS-008 'JUNCTION BOX FOR CATHODIC PROTECTION', MEMBRANE GLANDS & FILLER/ SEALING COMPOUND SUITABLE FOR DIRECT BURIAL AND IMMERSION SERVICE IN AMBIENT TEMPERATURE SEAWATE
Electrical	6000011555	UPS SYSTEM ABOVE 200 KVA	不间断供电电源 大于200KVA	POWER SUPPLY UNINTERRUPTIBLE; ABOVE 200 KVA POWER,17-SAMSS-516,SAES-P-103
Electrical	6000012042	UPS SYS ABOVE 10 TO 200KVA FOR IT & COMM	不间断供电电源 10 TO 200KVA	POWER SUPPLY UNINTERRUPTIBLE; ABOVE 10 KVA UP TO 200 KVA POWER,17-SAMSS-516,SAES-P- 103,MANUFACTURER STANDARD PRODUCT, IT & COMMUNICATION PRODUCT RANGE
Electrical	6000015902	UNIT; MOBILE SUBSTATION	移动变电站	UNIT; MOBILE SUBSTATION TYPE,TMSS-01,35-TMSS-10,46-TMSS-6 TMS5-1,31-TMS5-2 TMS5-2,32-TMS5-3 51-TMSS-1,37-TMSS-1 TMS5-03,31-SDMS-03 54-TMS5-1,MOBILE SUBSTATION AS PER ATTACHED TECHNICAL SPECIFICATION, BASED ON SEC STANDARDS. IISCOPE INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: ENSINEERING, DESIGN, MANUFACTURING, ASSEMBLING, FACTORY TESTING, DELIVERY TO KSA, MINISTRY OF TRANSPORT APPROVAL, DOCUMENTATION, IISPARE PARTS CATALOGUE, SUPPLY OF CRITICAL SPARE PARTS FOR COMMISSIONING, SITE PRE-COMMISSIONING.# UNIT; SHUNT CAPACITOR TYPE,43-TMSS-01,SAES-P-116, POWER FACTOR CORRECTION CAPACITOR BANK 4.16KV.
Electrical	6000016594	CAPACITOR BANK	电容器组	THROUGH 380KV
Electrical	6000017620	UNIT, PREFABRICATED SUBSTATION, Yes, Yes	变电站	UNIT; PREFABRICATED SUBSTATION TYPE,16-SAMSS-524, PREFABRICATED SUBSTATIONS RATED UP TO 52KV FOR OFFSHORE AND ONSHORE.
Electrical	6000000903	SWITCH; DISCONNECT; HIGH VOLTAGE;	高压隔离开关	SWITCH DISCONNECT; HIGH VOLTAGE, ANY ACTION, ELECTRICAL TYPE, 30-TMSS-01
Electrical	6000015923	BUS; ISOLATED PHASE BUS DUCT	封闭隔离母线	BUS; SIZE ANY,ANY,16-SAMSS-523,ISOLATED PHASE BUS DUCT UNIT: MOBILE SURSTATION TYPE OPERATING AT 69KV AND BELOW
Electrical Electrical	6000016991 6000017680	UNIT; MOBILE SUBSTATION; 69KV AND BELOW COATING, ELECTRICAL INSULATORS, HIGH VOL	移动变电站 高压绝缘子	COATING; ELECTRICAL INSULATORS TYPE, FOR HIGH VOLTAGE, SILICON
Electrical	6000017680	OHL COMPOSITE INSULATOR FOR T & D	绝缘子	INSULATOR TRANSMISSION & DISTRIBUTION; OHL COMPOSITE TYPE, UP TO 230 KV,15-SDMS-02,15-TMSS-5
				TRAY; CABLE TYPE,FIBERGLASS,NEMA FG-1,S-P-104 SEC. 9
Electrical	6000000774 6000014870	TRAY; CABLE, FIBERGLASS	玻璃钢桥架 电线杆, 69kv	POLE LINE; POWER TRANSMISSION TYPE, ANY LG, TAPERED TUBULAR STEEL SHAPE, GALVANIZED STEEL, SEC 20-
Electrical	6000014870	POLE LINE; POWER TRANSMISSION, 69 KV	电线杆,69KV	TMSS-02,RATED 69 KV AND UP. CABLE ELECTRICAL HIGH VOLTAGE; 69 KV THROUGH 230 KV SUPPLY,ANY CONDUCTO,SUBMARINE POWER CABLE
Electrical	6000010128	SUBMARINE,POWER CABLE,69 KV THRU 230 KV	海底电缆 69 KV - 230 KV	TYPE, COPPER CONDUCTO, POWER TYPE, S-SAMSS-504
Electrical	6000000999	FORM-WOUND BRUSHLESS SYNCH. MOTOR	无刷同步电机	MOTOR SYNCHRONOUS; 500 HP MINIMUM POWER,4000 V MINIMUM,3 PHASE PHASE,HORIZONTAL MTG,17-SAMSS-520
Electrical	6000001014	CP,POWER SUPPLY;RECTIFIER;IMPRESSED CURR	电源,阴极保护	RECTIFIER IMPRESSED CURRENT; HODIC PROTECTION SE CONTROL TYPE, ANY OUTPUT, 17-SAMSS-005
	6000002655	ANALYZER; BOTTOM SEDIMENT AND WATER;	水质分析仪	ANALYZER; BOTTOM SEDIMENT AND WATER TYPE,ANY RANGE,TO BE USED FOR LIQUID SERVICE APPLICATION
Instrumentation and IT Instrumentation and IT	6000002633	FLOWMETER; ANNUBAR; PITOT TUBE;	均速管流量计	ONLY NOT IN MULTI-PHASE SERVICE FLOWMETER; ANNUBAR, PITOT TUBE TYPE
				CYLINDER; CALIBRATION GAS TYPE, SIZE ANY, ANY, FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY
Instrumentation and IT	6000002689	CALIBRATION GAS CYLINDER FOR GAS MONITOR FLOWMETER:FOR REDUCE PIPING	气体探测器 校验气缸	FLOWMETER; 34-SAMSS-010,SPECIALTY FLOWMETER FOR REDUCING PIPING REQUIREMENTS
Instrumentation and IT	6000002742	REQUIREMENTS	缩颈要求的流量计	
Instrumentation and IT	6000002782 6000002786	MONITOR; GAS; COMBUSTIBLE MONITOR; GAS; HYDROGEN SULFIDE;	可燃气体探测器 硫化氢气体探测器	MONITOR GAS; COMBUSTIBLE,ANY RANGE,34-SAMSS-514 MONITOR GAS; HYDROGEN SULFIDE,ANY RANGE,34-SAMSS-514
Instrumentation and IT Instrumentation and IT	6000002787	MONITOR, GAS, HTDROGEN SOLFIDE, MONITOR; GAS; COMBUSTIBLE; OPEN PATH TYP	开路式可燃气体探测器	MONITOR GAS; COMBUSTIBLE, ANY RANGE, 34-SAMSS-514, OPEN PATH TYPE
Instrumentation and IT	6000002886	GAUGE; LEVEL; GLASS	玻璃液位表	GAUGE LEVEL; GLASS TYPE,34-SAMSS-010,WITH BACKFLOW PREVENTER
Instrumentation and IT	6000002925	ANALYZER; NIR SPECTROMETER;	近红外光谱分析仪	VALVE OR CHECK VALVE AS ASSEMBLY IF REQUIRED ANALYZER; NIR SPECTROMETER TYPE, ANY RANGE,
Instrumentation and IT	6000002926	TRANSMITTER; MULTIVARIABLE;	多变量变送器	TRANSMITTER; MULTIVARIABLE TYPE,ANY RANGE
Instrumentation and IT	6000007215	FLOW METER: VENTURI TUBE	文丘里流量计	FLOWMETER; VENTURI TUBE AND NOZZLE TYPE,34-SAMSS-010 FLOWMETER; CUSTODY TRANSFER LIQUID TYPE,CUSTODY TRANSFER LIQUID
Instrumentation and IT	6000009881	Custody Meter, Multi-Path, Ultrasonic Liquid	多通道超声波流量计	METER; UND PISTON(SMALL VOLUM) PROVER TYPE,34-SAMSS-119,FOR
Instrumentation and IT	6000009890	CUSTODY PROVER, SMALL VOLUME, UNI PISTON	液位计校准仪	LIQUID CUSTODY TRANSFER
Instrumentation and IT	6000009906	CUSTODY PRESET CONTROLLER, TRUCK LOADING	卡车装车系统预置控制器	TRUCK LOADING AND UNLOADING SYSTEMS
Instrumentation and IT	6000014021	Analyzer; Physical Property	物性分析仪	ANALYZER; PHYSICAL PROPERTY TYPE, ANY RANGE, (EXAMPLE: BOILING POINT, FLASH POINT, POUR POINT, CFPP, RVP, COLOR, CLOUD POINT, FREEZE POINT, OCTANE, AND VISCOSITY)
Instrumentation and IT	6000014531	MPFM FOR GAS FIELD APPLICATION	气田多相流量计	FLOWMETER; MULTIPHASE FLOWMETER TYPE,34-SAMSS-001,FOR GAS,FLOW RATE MEASUREMENT
Instrumentation and IT	6000014614	CUSTODY TANK GAUGING SYSTEM, RADAR	雷达液位储罐计量系统	GAUGE TANK LEVEL; RADAR CUSTODY TRANSFER TYPE, ANY RANGE, 34-SAMSS-321, SAES-Y-301, RADAR TANK GAUGING SYSTEMS FOR CUSTODY TRANSFER
Instrumentation and IT	6000014893	FIBER OPTIC SENSING PLDS	光纤管道泄露监测系统	DETECTOR LEAK; FIBER OPTIC TYPE, FOR PIPELINE, SAES-2-003, THE FIBER OPTIC CABLE SENSING METHOD ANALYSES THE HEAT/TEMP AND THE CONDUCTIVITY OF THE CABLE TO DETECT THE LEAK OCCURS. FOR PIPELINE LEAK DETECTION SYSTEM IPLOSI APPLICATIONS.
Instrumentation and IT	6000009831	CUSTODY METER, TURBINE, LIQUID	液体涡轮流量计	FLOWMETER TURBINE; CUSTODY TRANSFER LIQUID TYPE, ANY, 34-SAMSS-117
Instrumentation and IT	6000009832	CUSTODY METER, POS DISPL , LIQUID	正位移液体流量计	FLOWMETER POSITIVE DISPLACEMENT; CUSTODY TRANSFER LIQUID TYPE,ANY,34-SAMSS-118
Instrumentation and IT	6000009895	CUSTODY DENSITY METER, LIQUID	液体密度计	METER DENSITY; CUSTODY TRANSFER LIQUID TYPE,34-SAMSS-510
Instrumentation and IT	6000009898	CUSTODY CHROMATOGRAPH, GAS OR LIQUID	气液色谱	CHROMATOGRAPH PROCESS; FOR CUSTODY TRANSFER CHROMOTOGRAPHY, ANY DETECTOR, ANY CARRIER, 34-SAMSS-510
Instrumentation and IT	6000009899	CUSTODY FLOW COMPUTER, LIQUID, PANEL-MNT	面板安装型 流量计算机	COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-841,FOR LIQUID CUSTODY TRANSFER
Instrumentation and IT	6000009908	Custody Tank Gauge, Radar	储罐雷达液位计	GAUGE TANK LEVEL; ANY TYPE,ANY RANGE,34-SAMSS-321,CUSTODY TANK RADAR GAUGE, CUSTODY TRANSFER TANK LEVEL GAUGING
Instrumentation and IT	6000009900	CUSTODY FLOW COMPUTER, GAS, PANEL-MNTD	天然气流量计站	COMPUTER FLOW; PANEL MOUNTED TYPE,34-SAMSS-846,FOR GAS CUSTODY TRANSFER
Instrumentation and IT	6000013000	Multiplexer; Foundation Fieldbus (FF)	现场总线多路连接器	MULTIPLEXER; FOUNDATION FIELDBUS (FF) TYPE, SAES-J-904, AA MULTI-INPUT TEMPERATURE
Nonmetallic	600000030	PIPE; NON-METALLIC; THERMOPLASTIC; CPVC;	CPVC管	PIPE NON-METALLIC; ANY NPS, CHLORINATED POLYVINYL CHLORIDE (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. SSURIZED
Nonmetallic	600000031	PIPE; NON-METALLIC; ALL SIZES; THERMOPLA	UPVC管	PIPE NON-METALLIC; ANY NPS,THERMOPLASTIC; UPVC,M D1785,1452 AND ASTM D4216,SOLID-WALL, MAXIMUM TEMPERATURE IS AS C, (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 SEWERAGE UNDER PRESSURE, HYDROCHLORIC ACID,PHOSPHORIC ACID AND LPG, NGL. IED
Nonmetallic	600000042	Pipe; Nonmetallic, (RTP) PIPE	柔性增强热塑性塑料复合管 (RTP管)	PIPE NON-METALLIC, MAXIMUM 8 INCHES NPS, REINFORCED THERMOPLASTIC (IRT), INTERNAL / EXTERNAL LINING THERMOPLASTIC(PE,PE-RT, PP PA,PVEP, PEREABRICATIES SPOOL ENDS,FOR WATER AND HYDROCARBON APPLICATIONS MAX TEMP 180 F, API RP 15S, ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS

Nonmetallic	600000409	Hose; High pressure 500 psig and greater	高压软管; 500PSI及以上 SAE100R	HOSE; SIZE ANY FOR GENERAL PURPOSES PR. HIGH PRESSURE SOD PSIG AND GREATER, REINFORCED NATURAL OR SYNTHETIC RUBBER, SAE 100K,FOR GENERAL PURPOSES SUCH AS OIL AND WATER-BASED FLUIDS, PNEUMATIC APPLICATIONS, LOW PRESSURE HYDRAULIC, LUBRICATING
Nonmetallic	600000410	Hose: Rubber wire reinforced dock hoses	橡胶增强输油软管 (甲板装卸管系)	NOTIFIED TO AMI (4 IN) TO305 MM (12 IN), FOR ANY, RUBBER WIRE REINFORCED DOCK HOSE, 22-54MS-003, DRI OIL SUCTION AND DISCHARGE OPERATIONS. NOMINAL HOSE BORE USED FOR TRANSFERRING EQUED OIL AND LIQUEFIED NATURAL GAS), TEMPERATURE RANGES FROM ST. (41 19°T) D8 OF (120°T) AND MANIMUM 40% AROMATIC HYDROCARBON CONTENT. FOR CRUDE OIL, TANKER FUEL AND HYDROCARBON PRODUCTS OTHER THAN LIQUEFIED PETROLEUM AND NATURAL GAS).
Nonmetallic	600000411	Hose: Rubber, reinforced, smooth bore,	橡胶增强输油软管	HOSE; SIZE 150 MM(6 IN) TO 600 MM(24 IN),FOR OIL, MARINE FOR TANKER LOADING,RUBBER, REINFORCED,SMOOTH BOBE,22-SAMS-004,OIL SUCTION AND DISCHARGE HOSES FOR USE AT OFFSHORE INSTALLATIONS. NOMINAL DIAMETER. THE HOSE TYPES ARE AS FOLLOWS: # FLOATING HOSE: VARIABLY REINFORCED HALF FLOAT (VARH), FULL FLOAT (FF), AND RAIL(TAIL (R/T) # SUBMARINE HOSE: STANDARD SUBMARINE (SS), SPECIALLY REINFORCED FOR SAM SERVICE (RVS.), AND VARIABLY REINFORCED FOR SPM SERVICE (VRS.). TEMPERATURE RANGES FROM 5°C (41°F) TO 63°C (145°F) AND MAXIMUM 25% AROMATIC HYDROCABRON CONTENT. OFFSHORE OIL SUCTION AND DISCHARGE CRUDE OIL AND LIQUID PETROLEUM PRODUCT (OTHER THAN LIQUEFIED PETROLEUM GAS AND LIQUEFIED NATURAL GAS)
Nonmetallic	6000010400	HOSE:OFFSHORE,OIL SUCT/DISC HOSES	海洋输油软管	HOSE; SIZE ANY, FOR ANY, 22-SAMS-004, RUBBER, REINFORCED, SMOOTH BORG, OIL SUCTION AND DISCHARGE HOSES FOR USE AT OFFSHORE INSTALLATIONS, SIZE RANGES FROM 150 MM (6 IN) TO 800 MM (24 IN) NOMINAL DIAMETER. 22-SAMS-004, THE HOSE TYPES ARE AS FOLIOWS-BELOATING HOSE: VARIABLY REINFORCED HALF FLOAT (VRHF), FULL FLOAT (FF), AND RAIL/TAIL (R/T) SUBMARINE HOSE: STANDARD SUBMARINE (SI), SPECIALLY REINFORCED FOR SAM SERVICE (RSSS), AND VARIABLY REINFORCED FOR SPM SERVICE (VRSS)FTEMPERATURE RANGES FROM 5°C (14F°T) FO 3°C (14F°T) AND MAXIMUM 60% AROMATIC HYDROCARBON CONTENT. 22-SAMSS- 004. OFFSHORE OIL SUCTION AND DISCHARGE CRUDE OIL AND LIQUID PETROLEUM PRODUCT (OTHER THAN LIQUEFIED PETROLEUM GAS AND LIQUEFIED NATURAL GAS)
Nonmetallic	6000017130	FIRE-RETARDANT RTR	阻燃RTR管	PIPE NON-METALLIC, ANY NPS,ANY,OL-SAMS-034, SAES-8-017, ISO 14602,PIPE & RITHIOS, FIRE-RETARDANT NOMMETALLIC RTR FOR 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 FIREWATER SYSTEM) IN ACCORDANCE WITH FM 1614. FIRE PERFORMANCE CLASSIFICATION AS PER ISO 14692-2 SECTION 6.5.2.
Nonmetallic	6000018060	VESSEL, PRESSURE, ANY, FIBREGLASS-REINFO	玻璃钢制压力容器	VESSEL; PRESSURE TYPE,ANY,FIBREGLASS-REINFORCED PLASTIC (FRP),32-SAMSS-039,WATER SERVICES ONLY
Others	6000001829	COIL; REFRIGERATION; HVAC USE	制冷盘管AHRI 410标准	COIL; COIL, REFRIGERATION, HOT/CHILLED WATER APPLICATIONS TYPE,AHRI 410 CERTIFIED
Others	6000001882	AIR CONDITIONING UNIT; DIRECT EXPANSION;	工艺用/船用直膨式空调机组,制冷量5.5公吨,符合UL-1995, AHRI-210/240标准	AIR CONDITIONING UNIT; DIRECT EXPANSION TYPE,27:SAMSS-002,UL-1995 AHRI-210/240 (< 5.5 TON),AH,HVAC/REFRIGERATION:SYSTEMS FOR PROCESS AND OFFSHORE APPLICATIONS
Others	6000014875	DAMPER; BACK DRAFT	反向通风风门 AMCA 511级	DAMPER; BACK DRAFT TYPE,SIZE ANY,AMCA 511 AIR HANDLING UNIT; AIR HANDLING UNIT CUSTOM BUILT TYPE,ANY,AMCA 99, NFPA 70, NFPA 90A, AHRI 430,
Others	6000014878	AIR HANDLING UNIT; CUSTOM BUILT	定制空气处理机组	AHRI 410 SEAL FOR COILS, AMCA 210 AND 301 SEA FOR FANS FILTER; SAND BED TYPE, FOR WATER SERVICE, FILTER
Others	6000002419	Water Filter Media	砂滤用滤料	MEDIA, WATER, 32-SAMSS-034, WATER FILTER MEDIA INCLUDING: SAND, ANTHRACITE, MANGANESE GREEN SAND, BERM, GARNET, GRAVEL (AS SUPPORTING LAYER). MERGE WITH 6000001776. 60000001777. 60000002510 DESAUNATION; THERMAL & ELECTRO-DIALYSIS DESAUNATION SYSTEMS
Others	6000008555	Thermal & Electro-dialysis Desal Sys	频繁倒极电渗析脱盐设备 EDR	TYPE, REVERSAL (EDR.) EQUIPMENT UNIT; OIL SKIMMER TYPE, OIL, WATER-OIL SKIMMERS: A DRUM, DISK
Others Others	6000012705 6000010110	Oil Skimmer Water Media Filters	水上收油机 (鼓式,碟片式) 水滤芯	SURFACE OIL SKIMMER, OR DOUBLE ARM INTERNAL FLOAT OIL SKIMMER THAT REMOVES SURFACE OILS FLOATING ON OILY WATER RELY ON ADHESION OF OIL TO THE SURFACE OF THE MECHANISM. FILTER: WATER MEDIA FILTERS TYPE
Others	6000010110	WASTEWATER ODOR CONTROL	废水臭气控制	CONTROL; WASTEWATER ODOR TYPE,
Others	6000016133	REACTOR ; MOVING BED BIOLOGICAL	移动床生物反应器	REACTOR; MOVING BED BIOLOGICAL REACTOR TYPE, SAES: A-104, IS A SINCLE OR MULTIPLE-STAGE ACTIVATED SLUDGE BIOLOGICAL TREATMENT PROCESS SYSTEM FOR CARBON AND/OR NITROGEN REMOVAL USING MOVING PLASTIC CARRIERS WITH FIXED BIOFILM
Others	6000017280	UNIT; ELECTRO-DEIONIZATION	电除盐装置 EDI	UNIT; ELECTRO-DEIONIZATION TYPE, NA, WATER ELECTRO-DEIONIZATION [EDI] UNIT ASSEMBLED AND READY TO CONNECT AND START, CONSISTS OF: (1) ELECTRO-DEIONIZATION UNIT TO PRODUCE DEIONIZED WATER FROM RO 2ND PASS. (2) CO2 REMOVAL SYSTEM THROUGH MEMBRANE
Others	6000010115	Wastewater Package Treatment Plant	废水处理整体装置	CONTACTORS. (3) CONTROL AND INSTRUMENTATION. UNIT; WASTEWATER PACKAGE TREATMENT PLANT TYPE
Others	6000001314	MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM	手动消防栓顶装式消防炮	MONITOR; FIREFIGHTING, HYDRANT-MOUNTED MANUALLY OPERATED TYPE,AWY RANGE,MEETING 21-SAMSS-16, INDUSTRIAL MONITOR SYSTEM, WILL BE INSTALLED ON#9COM 6000001310 PANEL CONTROL; FIRE PUMP TYPE,UL 218 LISTED,FOR
Others	6000002696	PANEL CONTROL; FIRE PUMP TYPE,UL/FM LISTED/APPROVED,COMPLY	消防泵控制柜,UL认证	IDESEL/FLECTRICAL FIRE PUMP CONTROLLERS 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 NEMA SHORE ENVIRONMENT OUTDOOR WITH SHELTER INSTALLATION, INDOOR WITH AIR-CONDITIONED INSTALLATIONS ARE ALLOWED TO BE ONLY UL 21S LISTED WITHOUT 50 DEG/NEMA 4/4X ENCLOSURE, ALL PANELS MUST BE CAPABLE OF PROVIDING THE PUMPS SEQUENCING FUNCTIONS IN SAES-B-017 / SAES-P-116
Others	6000011727	DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SMOKE	吸气式极早期烟雾探测报警,UL/FM认证产品	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 FROP BSA FOR DETAILS.
Others	6000017250	SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERICAL	厨房用阻火器,UL300认证	SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERICAL COOKING EQUIPMENT TYPE,UL 300 LISTED, FIRE EXTINGUISHING SYSTEMS FOR ALL COMPONENTS INLICUIDING AGENT CYLLINDERS, INSTRUMENTATION, FUSIBLE LINKS, INITIATING DEVICES, WET CHEMICAL, EXPELLANT GAS, PENUMATIC RELEASE, ACTIVATION MECHANISM, CONTROL EQUIPMENT FOR POWER/GAS, COVERS, CONTROL PANELS.
Others	6000014422	MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED	遥控消防炮	MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE, ANY RANGE, ELECT OR HYDRAULIC OPERATED SUPPLY, MEETING 21-SAMSS-16, FULL SYSTEM FULL CONTROL INDUSTRIAL APPLICATIONS MEETING PROJECT SPECS
Oth size	6000018110		刚性焊接围栏	MEET ING PROJECT SPECA. FENCE; RIGHDS WELDED MESH (RWM) TYPE,3 METERS HEIGHT, 3 TO 3.5 METERS WIDTH HT, STAINLESS STEEL, SAES-O -202
Others Pipe & OCTG	6000007293	FENCE, RIGID WELDED MESH (RWM), 3 METERS CRA Coupling for 4-1/2" to 9-5/8" with premium gas tight connection	4-1/2" to 9- 5/8"耐腐蚀合金接箍,气密封性特殊螺纹	COUPLING OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS, SEAMLESS, API-SCRA, ISO-33680 AND 45-SAMSS-006, GR API-SCRA GROUP-2 TO GROUP-4 GRADES, SIZE ANY, CAL-IV QUALIFIED THREAD END
Pipe & OCTG	6000007303	CRA casing for 4-1/2" to 9-5/8" with premium gas tight connection	4-1/2" to 9- 5/8"耐腐蚀合金套管,气密封性特殊螺纹	ICONN.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 DUILAUFIED THEAD END CONN
Pipe & OCTG	6000007305	CRA crossover for 4-1/2" to 9-5/8" with premium gas tight connection	4-1/2" to 9- 5/8"耐腐蚀合金变径接头,气密封性特殊螺纹	ADAPTER OCTG NIPPLE/CROSSOVER/SWAGE; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS, SEAMLESS, API- SCRA, ISO-13680 AND 4-5-SAMS-SOG RAPI-SCRA GROUP-2 TO GROUP-4 GRADES, CAL-IV QUALIFIED THREAD
Pipe & OCTG	6000007307	CRA pup joints for 4-1/2" to 9-5/8" with premium g	4-1/2" to 9- 5/8"耐腐蚀合金短节,气密封性特殊螺纹	PUP JOINT OCTG; DUPLEX STAINLESS STEEL AND NICKLE BASE ALLOYS,SEAMLESS,API-SCRAJSO-13880 AND 45-SAMSS-006,GR API-SCRA GROUP-2 TO GROUP-4 GRADES,SIZE 4- 1/2 IN AND LARGER SIZES,CAL-IV QUALIFIED THREAD END CONN
Pipe & OCTG	6000015250	Non-Metallic OCTG Products	非金属油套管	CASING OCTG; THERMOSETTING POLYMERS REINFORMCED WITH FIBERGLASS,API 15HR,45-SAMSS-006 API-SL,SIZE 4-1/2 IN -10-3/4 I

Pipe & OCTG 6000013160 PPE&FITTINGSNON-METAL;RTR 玻璃钢(RTR)非金属管&管件 SUBJECT PREMISERTING SESSINGERY, DESIGN MATE TANK SUBJECT PREMISERS SUBJECT PREMISERS SESSINGERY, DESIGN MATE TANK SUBJECT PREMISERS SUBJECT SUBJECT PREMISERS SUBJECT SUBJECT PREMISERS SUBJECT SUBJECT SUBJECT PREMISERS SUBJECT SU	R PP 200 ASSME/ANSI NGS SYSTEM INCLUDING ACIDS AND ALKALINE SOLUTIONS SUCH LORINE/WATER, HYDRAULIC OIL, HYPOCHLORITE N, WATER, SEA/SALINE, WATER, AERATED AQUIFER, ATTER BRINE. CCED OMPOSITE. TYPE, SAEP-34S,ASME-PCC2 ISO PIPING AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65, SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL G-31-SAMSS-006 G-008,AIR INGLE D, BELT OR
Pipe & OCTG 6000013900 PipE; NON-METALL; LINED PIPING SYSTEMS 村築管道 SERVICE: WET-TYPE COMPOSITE REPAIR EXT. 外腐蚀管道复合修复服务;湿式 CORROSON PRODUCTION ASSES, ORGAN PRODUCTION ASSES,	ASME/ANSI NGS SYSTEM INGS SYSTEM INGS SYSTEM INGRAND ACIDS AND ALKALINE SOLUTIONS SUCH LICRINE/WATER, HYDRAULIC OIL, HYPOCHLORITE N, WATER, SEA/SALINE, WATER, AERATED AQUIFER, ATTER BRINE. DEPINICA AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65,SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMSS-006 G-008,AIR INGLE D, BELT OR
Pipe & OCTG	NGS SYSTEM SINCLIDING ACIDS AND ALKALINE SOLUTIONS SUCH LIORINE/WATER, HYDRAULIC OIL, HYPOCHLORITE N, WATER, SEA/SALINE, WATER, AERATED AQUIFER, ATTER BRINE. CED OMPOSITE. TYPE,SAEP-345,ASME-PCC2 ISO PIPING AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65,SAW SOUR SERVICE STRAIGHT FOR STEEL ,31-SAMSS-006
Pipe & OCTG 6000013900 PIPE; NON-METAL; LINED PIPING SYSTEMS 衬篱笆道 AS HORDOGUGIC ACID, NITIOR ACID, PHOSPHORIC ACID, CHI SCIDIUM OS ACLUMIN, SOURM HORDOGUE (CAUSTIC SOOD OESALMATION BRINE, PRODUCED WATER, DISPOSAL SALT, W SERVICE; WET -TYPE THERMOSET COMPOSITE REPAIR EXT. 外腐蚀管道复合修复服务; 湿式 SERVICE; WET -TYPE THERMOSET COMPOSITE REPAIR EXT. 外腐蚀管道复合修复服务; 湿式 SERVICE; WET -TYPE THERMOSET COMPOSITE REPAIR EXT. 外腐蚀管道复合修复服务; 湿式 SERVICE; WET -TYPE THERMOSET COMPOSITE REPAIR EXT. 外腐蚀管道复合修复服务; 湿式 PIPE METALUC, ALS IZE PSA MYSTELLAR GRADE B THILLY SHADE AND	LIGRINE/WATER, HYDRAULLC OIL, HYPOCHLORITE N), WATER, SEA/SALINE, WATER, AERATED AQUIFER, ATTER BRINE. CED OMPOSITE: TYPE,SAEP-345,ASME-PCC2 ISO PIPING AND PIPEUNES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65,SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL 6,31-SAMS-006 6-008,AIR INGLE D, BELT OR
SODIUM OR CALCIUM), SODIUM INTRODUCE (CAUSTES SODA DESAINATION BRIER, PRODUCED WATER, DISPOSAL SALT, White Desain State of Coesain State Occasion State of Coesain State State Occasion State of Coesain State State Of Coesain	N, WATER, SEA/SALINE, WATER, AERATED AQUIFER, ATER BRINE. CED MOPOSITE. TYPE, SAEP-34S, ASME-PCC2 ISO PIPING AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65, SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMSS-006 G-008, AIR INCLE D, BELT OR
Pipe & OCTG	CED OMPOSITE. TYPE, SAEP-345, ASME-PCC2 ISO PIPING AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65, SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMSS-006
Pipe & OCTG	PIPING AND PIPELINES. SUITABLE FOR EXTERNAL ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 66, SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL 9, 31-SAMSS-006 9-008,AIR INGLE 0, BELT OR
Pipe & OCTG	ING AND FITTINGS, IT SHALL BE UTILIZED AS A ETALLIC SCC. 65.SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMSS-006
Pipe & OCTG	65,SAW SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMS-006 -008,AIR NGLE D, BELT OR
Pipe & OCTG	SOUR SERVICE STRAIGHT FOR STEEL FOR STEEL ,31-SAMSS-006 6-008,AIR INCLE D, BELT OR
Pipe & OCTG	FOR STEEL FOR STEEL 3.1-SAMSS-006 5-008,AIR NGLE 0, BELT OR
Pipe & OCTG	FOR STEEL ,31-SAMSS-006 -GOB,AIR NGLE D, BELT OR
Pipe & OCTG	FOR STEEL ,31-SAMSS-006 -GOB,AIR NGLE D, BELT OR
Rotating Equipment 600000244 COMPRESSOR; AIR; CENTRIFUGAL; INTEGRALLY 整装式离心压缩机 COMPRESSOR AIR; CENTRIFUGAL; INTEGRALLY 整装式离心压缩机 COMPRESSOR AIR; CENTRIFUGAL; INTEGRALLY 经表式离心压缩机 COMPRESSOR AIR; CENTRIFUGAL; INTEGRALLY 经表式离心压缩机 COMPRESSOR AIR; CENTRIFUGAL; CANNED MOTOR; 常见在时间 Equipment 6000002417 FILTER; ELEMENT; COMBUSTION GAS TURBINE; SM气轮机用进气未级滤芯 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE; SSAMSS INLET, FINAL STAGE INLET, FOR COMBUSTION GAS TURBINE; SSAMSS INLET, FINAL STAGE INLET, FOR COMBUSTION GAS TURBINE, 32-SAMSS INLET, FINAL STAGE INLET, FOR COMBUSTION GAS TURBINE, 32-SAMSS INLET, FINAL STAGE INLET, FOR COMBUSTION GAS TURBINE, 32-SAMSS INLET, FINAL STAGE INLET, FOR COMBUSTION GAS TURBINE, 32-SAMSS INLET, FOR COMBUST INLET, FOR CO	,31-SAMSS-006 5-008,AIR NIGLE D, BELT OR
Rotating Equipment 6000002417 FILTER; ELEMENT; COMBUSTION GAS TURBINE; 然气轮机用进气未级滤芯 FILTER ELEMENT; FOR COMBUSTION GAS TURBINE; 25-25AMSS Rotating Equipment 6000002367 PUMP; CENTRIFUGAL; CANNED MOTOR; 单级离心屏蔽泵 PUMP CENTRIFUGAL; CANNED MOTOR; 单级离心屏蔽泵 PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SISTAGE(S), ASME 873.3M / SIO.15783 MIXER; PROCESS TYPE, MFR STANDARDS, PROPELLER, GEARED DIRECT DRIVE PUMP SUBMERSIBLE, CRYOGENIC PER API 610 耐低温潜液泵 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610 耐低温潜液泵 PUMP SUBMERSIBLE; ANY, CRYOGENIC PER API 610 MIXELIBRINE GENERATORS, U 微型燃气轮机 TUBBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE WITH STANDARDS, PROPELLER, GEARED MIXER; PROCESS TYPE, MFR STANDARDS, PROPELLER, GEARED MIXER STANDARD TYPE, SEE AND CROMBING STANDARD TYPE, SE	5-008,AIR INGLE D, BELT OR
Rotating Equipment 6000002367 PUMP; CENTRIFUGAL; CANNED MOTOR; 单级离心屏蔽泵 PUMP CENTRIFUGAL; CANNED MOTOR TYPE, SIZE ANY, ANY, SII STAGE(S), ASME B73.3M / SIO.15783 Rotating Equipment 6000002452 Mixer; Process; Propeller; Geared; Belt 工艺混合器 MIKER; PROCESS TYPE MRS TRANDARDS, PROPELLER, GEARED DIRECT DRIVE Rotating Equipment 6000017940 PUMP SUBMERSIBLE, CRYOGENIC PER API 610 耐低温潜液泵 PUMP SUBMERSIBLE, ANY, CRYOGENIC PER API 610, COMPLET INCLUDING ACCESSORIES Rotating Equipment 6000012484 MICROTURBINES: GAS TURBINE GENERATORS, U 微型燃气轮机 TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYPE WW3.25-AMS-51.00,5-K-502, MICROTURBINES Rotating Equipment 6000017500 UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF 3D打印机组 UNIT; SAEP-411.ANY METALLIC AND NONMETALLI CRITICAL APPLICATIONS AS D Static Equipment 600001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR TYPE, COLOR MANUFACTURE STANDARD OFFSHORE LESS THAN 1 COLOR MANUFACTURE STANDARD OFFSHORE LESS	D, BELT OR
Rotating Equipment 6000002452 Mixer; Process; Propeller; Geared; Belt 工艺混合器 MIXER; PROCESS TYPE, MR STANDARDS, PROPELLER, GEARED MIXER; PROCESS TYPE, MR STANDARD, PROPELLER, GEARED MIXER; PROCESS TYPE, MR STANDARD, PROPELLER, GEARED MIXERS, PROCESS TYPE, MR STANDARD, PROPELLER, GEARED MIXERS, PROPELLER,	D, BELT OR
Rotating Equipment 6000017940 PUMP SUBMERSIBLE, CRYOGENIC PER API 610 耐低温潜液泵 PUMP SUBMERSIBLE, ANY, CRYOGENIC PER API 610, COMPLET MCLUDING ACCESSORIES Rotating Equipment 6000012484 MICROTURBINES: GAS TURBINE GENERATORS, U 微型燃气轮机 TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYP KW, 32-54MS-10,0-K-602,MICROTURBINES Rotating Equipment 6000017500 UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF 3D打印机组 UNIT; SAEP-411.ANY METALLIC AND NONMETALLI CRITICAL APPLICATIONS AS D Static Equipment 600001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR X-0-21 AIR HANDLING UNIT; AHU TYPE-CHILLED WATER OR DIRECT EXPANSION, ONSHORE ALL SIZES AND OFFSHORE LESS THAN 1 COOLUMG MANUFACTURERS TRANDADS Static Equipment 600001822 AIR CONDITIONING UNIT; SELF CONTAINED; O 整体式空气调节机组,AHRI 340及UL1995标准 AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE.	
Rotating Equipment 6000012484 MICROTURBINES: GAS TURBINE GENERATORS, U 微型燃气轮机 TURBINE COMBUSTION GAS; GAS TURBINE GENERATORS TYP (数型燃气轮机 Rotating Equipment 6000012484 MICROTURBINES: GAS TURBINE GENERATORS, U 微型燃气轮机 Rotating Equipment 6000017500 UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF 3D打印机组 APPLICATIONS AS D UNIT; SAEP-411,ANY METALLIC AND NONMETALLI CRITICAL APPLICATIONS AS D APPLICAT	TE UNIT, PUMP ALONE OR MOTOR ALONE,
Rotating Equipment 6000012484 MICROTURBINES: GAS TURBINE GENERATORS, U 微型燃气轮机 KW,32-SAMSS-100,S-K-502,MICROTURBINES Rotating Equipment 6000017500 UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF 3D打印机组 UNIT; SAEP-411,ANY METALLIC AND NONMETALLI CRITICAL APPLICATIONS AS D Static Equipment 6000001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR X冷式或直膨式空气处理机组 AIR HANDLING UNIT; AHU; CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 1 COOLING MANUFACTURER STANDARD AIR CONDITIONING UNIT; SELF CONTAINED TYPE, (PACKAGED CERTIFIED TO A HRI 340 AD UL 1995 标准 AIR CONDITIONING UNIT; SELF CONTAINED TYPE, (PACKAGED UNIT TRAILERIZED TYPE.	
Rotating Equipment 6000017500 UNIT, METALLIC 3DPRINTING/ADDITIVE MANUF 3D打印机组 APPLICATIONS AS D Static Equipment 600001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR 水冷式或直膨式空气处理机组 AIR HANDLING UNIT; AHU; CHILLED WATER OR DIRECT EXPANSION, ONSHORE ALL SIZES AND OFFSHORE LESS THAN 1 COOLING MANUFACTURER STANDARD OR COOLING MANUFACTURER STANDARD AIR CONDITIONING UNIT; SELF CONTAINED; O 整体式空气调节机组,AHRI 340及UL1995标准 AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE.	E,UP TO 500
Static Equipment 6000001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR 水冷式或直膨式空气处理机组 AIR HANDLING UNIT; AHU TYPE, CHILLED WATER OR DIRECT EXPANSION, ONSHORE ALL SIZES AND OFFSHORE LESS THAN 1 COUNTS AND AND COUNTS SELF CONTAINED TYPE, (PACKAGED AIR CONDITIONING UNIT; SELF CONTAINED TYPE, (PACKAGED CERTIFIED TO AHR 340 AND UL 1995 STD	
Static Equipment 6000001821 AIR HANDLING UNIT; AHU; CHILLED WATER OR 水冷式或直膨式空气处理机组 EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 1 COUNCIANDUE ACTURER STANDARD AIR CONDITIONING UNIT; SELF CONTAINED; O 整体式空气调节机组,AHRI 340及UL1995标准 AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE.	
Static Equipment 6000001822 AIR CONDITIONING UNIT; SELF CONTAINED; O 整体式空气调节机组,AHRI 340及UL1995标准	IO TONS
Static Equipment 6000001822 AIR CONDITIONING UNIT; SELF CONTAINED; O 整体式空气调节机组,AHRI 340及UL1995标准 CERTIFIED TO AHRI 340 AND UL 1995 STD AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE.	UNIT)
AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,	
Static Equipment 6000001823 AIR CONDITIONING UNIT; PACKAGED UNIT TRA 提表/车载空气处理机组,制冷剂R-22或R-134A COOLED,R-22 OR R-134A,MANUFACTURER STANDARD	,AIR
分体式空气处理机组_AHRI 210/240, UL- AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE	
Static Equipment 6000001826 A/C Unit, mini-split, DE below 5.5 Tons 1995标准 1995标准	AHRI
AR CONDITIONING UNIT; AIR CONDITIONING UNIT;	
Static Equipment 6000001862 A/C UNIT; SPLIT; DIRECT EXP, 5.5 TO 63 TONS 340/360, UL1995标准 340/360, UL1995标准	
Static Equipment 6000002404 TOWER; COOLING; WATER; 水冷却塔,符合ASHRAE 90.1 TABLE IN SAES-K-001. TOWER COOLING; WATER TYPE,27-SAMSS-003,ASHRAE 90.1	
FLANGE PIPE; COMPACT FLANGE WN PAIR, WN-BLIND, WN-W 900 AND ABOVE SUPPLY, WN WITH SELF-ENERGIZING SEAL TEI	
Static Equipment 600000188 FLANGE; COMPACT WN PAIR, M-F CONNECTOR ASME标准WN密封面管法兰 02-SAMSS-011,ASME SEC VIII DESIGN,02-SAMSS-011,COMPLE SEAL RING, BOLTS AND NUTS	
SEAL AIMS, BULLO AND INU S	
Static Equipment 6000000275 VALVE; CHECK; SWING; UP TO 12 IN; CI OR DI 铸铁止回阀,AWWA标准 VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFER END	
CONN.04-SAMSS-035	LY.CAST OR
Static Equipment 6000000296 VALVE; GATE; WEDGE OR DBL DISC; UP TO 12 铸铁闸阀,12英寸以内,AWWA标准 VALVE GATE; SIZE UP TO NO 15 L2AMY BATING, ALIENDS SUPPL DUCTILE IRON BODY,04-SAMSS-035,04-SAMSS-048 AWWA.WI	ITH OR WITHOUT ACTUATOR
Static Equipment 600000297 VALVE GATE; SIZE NPS 14 AND ABOVE 铸铁闸阀,14英寸以上,AWWA标准 SUPPLY,CAST OR DUCTILE IRON BODY,04-SAMSS-03S,AWWA, WITHOUT ACTUATOR	
VALVE GLOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END (
Static Equipment 6000000302 VALVE; GLOBE; CAST OR DUCTILE IRON; 铸铁截至阀 035,04 SAMSS-048 04-SAMSS-002,WITH OR WITHOUT ACTUAL	TOR, AINT SIZE
VALVE PLUG; 4-WAY DIVERTER TYPE, SIZE NPS 2 THRU 24,ASM Statis Triviament C000000317 VALVE, PLUG, 4-WAY DIVERTED 3 THRU 24.	
Static Equipment 6000000317 VALVE; PLUG; 4-WAY DIVERTER; 2 THRU 24 四通旋塞阀 150 HRV 000 SUPPLY, FLANCED OR BUT WELD END CONN, SI BODY, O4-SAMS-042, O4-SAMS-042, O4-SAMS-042, O4-SAMS-048, WITH OR ACTUATOR	
RELIGITURE VALVE; TUBING TYPE, SIZE 9/16 INCH, 10000 PSI AND UP	
Static Equipment 6000000343 VALVE; TUBING; UP TO 1 IN; 10000 PSI AND API-6A标准,10000PSI, PSL 3级,油管阀 SUPPLY,AUTOCLAVE F562C OR EQUAL END CONN,STEEL BODY 6A,ALL VALVE TYPES, KHUFF GAS SERVICE,PSL 3G	CAA API
Static Equipment 6000000490 LUMBER; PLYWOOD; EXTERIOR OR INTERIOR; 陆上建筑用木材,IBC 2006标准 LUMBER; INTERIOR WOOD, EXTERIOR TYPE, ANY NPS, IBC 2006	ô,ONSHORE
Static Equipment 6000003233 CRANE: IIR: HOISTING: 1/2 TON TO 10 TON: 示除記書前 CRANE JIB; HOISTING TYPE, 1/2 TON TO 10 TON LIFT, SHOPS	
Static Equipment 6000002393 BOILER; FIRE TUBE; AND COMONENTS 火管锅炉 BOILER; FIRE TUBE AND COMPONENTS TYPE,32-SAMSS-021	
Static Equipment 6000002397 BRICK; REFRACTORY 耐火砖 BRICK REFRACTORY	
Static Equipment 6000002415 EJECTOR; AIR; STEAM OR WATER.; 蒸汽喷射器 EJECTOR; ANY PROCESS,ANY, AIR, STEAM OR WATER., AIR, STEAM STEAM OR WATER., AIR, STEAM O	AM OR WATER.
Static Equipment 6000002481 TANK; FIBER GLASS; 32-SAMSS-002 玻璃钢罐 TANK; ANY TYPE, ANY, FIBER GLASS, 32-SAMSS-002 COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) S	SEAL
MECHANICAL TERMINAL, IN NPS, OY STEEL, MM (IN), PSI SUPPL Static Equipment 6000009264 JOINT, METAL TO METAL SEAL 钢管快接头 MLESS UGHT, E URAL FINISH, ASME, AS	Y, M,GED
ITIVE OR NEGATIVE JOINT; METAL TO METAL SEAL MECHANIC	
NEGATIVE ITIVE OR NEGATIVE UNIT; VALVE/SPOOL TYPE;SAES-A-010,01-SAMSS-010 ANSI B3	
HIGH EFFICIENCY MIXER PACKAGE, ADJUSTABLE OR STATIC, TO Static Equipment 6000017141 INLINE MIXING SKID; 高效混合阀或管系 HAS SPOOL OR VAVILE, FITTINGS, INJECTION CONE, INJECTION	
Static Equipment 60000017141 INLINE MIXING SKID; 高X(股首内联音系 spool, INJECTION QUILL, HOUSING, INTERNAL MIXING PARTS PRODUCT RANGE PER PR, ANSI FLANGE 150 TO 900#. FOR MID	S. FOR SOUR AND NON SOUR SERVICE NPS
FARRICATION WITH APPROVED MANUFACTURER	
Static Fquinment G000017570 BLIRNER BOILER STEAM GENERATOR 蒸气分生度田飲妆器 BURNER; BOILER, STEAM GENERATOR TYPE, SIZE ANY, ANY SH	
Static Equipment 6000017370 BORNER, STEAMS GENERATOR 条元及主商用級的指部 METAL32-SAMS-021 Static Equipment 6000017371 SEAL, SECONDARY, EXTERNAL FLOATING ROOFS 浮顶油罐二级密封 SEAL; SECONDARY TYPE.32-SAMSS-005,FOR EXTERNAL FLOAT	TING ROOFS
SKID; SKID/PACKAGE TYPE, SAES-A-017 (DESIGN), SAMSS-038 (1	
HYDROCARRON SERVICE) OIL (ASSIVATE STREAM WHILE OF THE ASSIVE STREAM AND STRE	1
Static Equipment 6000000342 VALVE; KNIFE; 刀闸阀 VALVE; KNIFE GATE, ALL MATERIALS TYPE, SIZE ALL SIZES,04-SAMS-035,04-SAMS-048,ALL PRESSURES	
VALVE, BALL; SIZE 2-1/16 IN AND UP,2000-5000 PSI SUPPLY,FL	
Static Equipment 6000015607 VALVE- RALL-MS 2-1/16 IN & LIP 2K-5K PSI APL6A标准 2000-5000PSI+玻璃 HUBBED OR BUTTWELD END CONN, ANY BODY, STYLE SPLIT BO	
Static Equipment 6000015607 VALVE; BALL;MS,2-1/16 IN & UP,2K-5K PSI, API-6A标准,2000-5000PSI球阀 HUBBED OR BUTTWELD END CONN,ANY BODY, STYLE SPLIT BG ENTRY, TRUNNION SUPPORTED SUPPORT, METAL SEATED SEAT_04-SAMS-05S_API GA LUMBER; ANY NPS, PRESSURE TREATED,09-SAMS-002, ONSHO	KANE LATTIC TYPE 1X METRIC TON
Static Equipment 6000015607 VALVE; BALL;MS,2-1/16 IN & UP,2K-5K PSI, API-6A标准,2000-5000PSI建阀 HUBBED OR BUTTWELD END CONN,ANY BODY,STYLE SPILT BG ENTRY,TRUNNION SUPPORTED SUPPORT,METAL SEATED STATUS SATE SUPPORT, TRUNNION SUPPORT, METAL SEATED EAT 04-5AMS-055, API 6A LUMBER; ANY NPS, PRESSURE TREATED,09-5AMS-002, ONSHC SPILT BG ENTRY, TRUNNION SUPPORTED SUPPORT, METAL SEATED SATE SATE SATE SATE SATE SATE SATE SATE	
Static Equipment 6000015607 VALVE; BALL;MS,2-1/16 IN & UP,2K-5K PSI, API-6A标准,2000-5000PSI球阀 HUBBED OR BUTTWELD END CONN,ANY BODY,STYLE SPLIT BC ENTRY,TRUNNION SUPPORTED SUPPORT,METAL SEATED SEAT OJA-SAMSS-05S.API 6A LUMBER; PRESSURE TREATED ED. ED. DE. ANY NEW PRESSURE TREATED,09-SAMSS-002,ONSHC CRANE; FIXED BASE FREE STANDING HAMMERHEAD TOWER C	.1 AWS