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2025 MATERIAL SOURCING LIST; Updated January 2025

Sr	COMMODITY	9COM	SHORT DESCRIPTION	LONG DESCRIPTION
1	Air Conditioning	6000012733		CHILLER; ANY TYPE, ANY SUPPLY, AHRI 560, UL-1995 ASHRAE 90.1, ABSORPTION, SUSTAINABLE, HIGH EFFICINCY, COMPRESSOR-LESS, WATER COOLED DIRECT FIRED OR EXCESS/WASTE STEAM/HEAT FOR HYAC APPLICATION.
2	Compressors	6000002338	COMPRESSOR; DRY-SCREW, FOR AIR SERVICE	HYAL APPLICATION. COMPRESSOR; DRY-SCREW TYPE,31-SAMSS-002,FOR AIR SERVICE
3	Drilling & Chemicals	1000021558	CALCIUM HYDROXIDE (HYDRATED LIME)	CALCIUM HYDROXIDE (HYDRATED LIME) ADDITIVE DRILLING FLUID; DRY, FREE FLOWING FINE POWDER FORM, CALCIUM HYDROXIDE, CA(OH)2, FOR TO CONTROL PH, BICARBONATE, AND H2S CONTAMINATION. LIME IS ALSO A PRIMARY COMPONENT OF INVERT EMULSION MUDS, CALCIUM HYDROXIDE (HYDRATED LIME), S KG (5S. 1 LBS.) MULTI WALLED PAPER BAG WITH INNER POLYETHYLENE SEALED LINEE. SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL "ADDITIVE DRILLING FLUID DRY, FREE FLOWING FINE POWDER FORM, CALCIUM HYDROXIDE, CA(OH)2, FOR TO CONTROL PH, BICARBONATE, AND H2S CONTRAINMATION. LIME IS ALSO A PRIMARY COMPONENT OF THE FEMLISION MUDG, CALCIUM HYDROXIDE (HYDRATED LIME), S KG (5S. 1 LBS.) MULTI WALLED PAPER BAG WITH INNER POLYETHYLENE SEALED LINEE. SHIPMENT OF PRODUCTS MUST CONFIRM TO SAUDI ARAMCO EXPORT PACKING MANUAL "CALCIUM HYDROXIDE CA(OH) HYDRATED LIME. "TECHNICAL GRADE USED TO INCREASE TP HAND TO PROVIDE CALCIUM HYDROXIDE CA(OH) HYDRATED LIME." TECHNICAL GRADE USED TO INCREASE TP HAND TO PRODUCT SILLING FALIDIS TO MAINTAIN A BASIC PH. IT IS AN ESSENTIAL ADDITIVE AS A MEANS OF A MEAN OF A MEANS OF A MEAN OF A MEANS OF A MEAN OF A MEANS OF A MEANS OF A MEAN OF A MEAN OF A MEANS OF A MEAN
4	Drilling & Chemicals	1000021602	HIGH TEMPERATURE FLUID LOSS CONTROL	HIGH TEMPERATURE FLUID LOSS CONTROL POLYMER ADDITIVE DRILLING FLUID; POWDER FORM, COPOLYMER, FOR FILTRATION CONTROL AGENT FOR ALL TYPES OF WATER-BASED MUDS FOR TEMPERATURES UP TO 500 °F (260 °C), ANIONIC ACRILAMIDE METHYLPROPANESULFONIC ACIDS COPOLYMER, 50 LBS. (22.7 KG), MULTI-WALLED PAPER BAG. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: SISTIPLY 50 LB. MIN. ANIDHAL KRAFT PAPER IN PLY 50 LB. MIN. ANITHAL KRAFT PAPER AS DEV SEPRANTE INNER LINER, HICH DEVENTY ORIENTED, CROSS-LAMINATED, POLVETHYLEN 61 LB. MIN. ANITHAL KRAFT PAPER AS THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BA
5	Drilling & Chemicals	1000021678	FINE MUSCOVITE MICA	FINE MUSCOVITE MICA ADDITIVE DRILLING FLUID; AN EXPORT PACKING MANUAL NOTE. FORM, MICA, FOR LOST CIRCULATION, MUSCOVITE MICA, 50 LBS. (22.7 KG) MULTI-WALL BAG, VALVE/SPOUT TYPE COMPLETELY SEALED. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE A FOLLOWS: 1ST PLY 75 LB. MIN NATURAL KRAFT PAPER (INTERIOR PLY) 275 LB MIN. NATURAL KRAFT PAPER (EXTERIOR PLY) SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO, FINE MUSCOVITE MICA: USE FOR COMBATING LOSS OF CIRCULATION DURING THE ORIGINAL PROPERTY. PLAYER STRUCTURE MUSCOVITE MICA CONTENT: 95%WT. MINIMUM SPECIFIC GRAVITY: 2.2 -2.8 CHEMICALLY INERT NON-ABRASIVE MUSCOVITE MINERAL (POTASSIUM-ALUMINA-SILL) SIEVE ANALYSIS REQUIRED: PASS THROUGH 1 MESH SCREEN 100%WT. RETAINED ON 40 MESH SCREE 10%-25% WT RETAINED ON 8 MESH SCREEN 40%-50%WT RETAINED ON 100 MESH SCREEN 25%-40%WT PASS THROUGH 100 MESH SCREEN 0.0%-10%WT SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WIT THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MAN MUHACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICAT OF ANALYSIS FOR EVERY BATCH (COQ) AND ESTIFICATE OF CORDINATE OF A MALYSIS FOR EVERY BATCH (LOQ) AND ESTIFICATE OF CORDINATE OF A MALYSIS FOR EVERY BATCH (INCO)ALD ESTIFICATE OF A MALYSIS FOR EVERY BATCH (INCO)ALD ESTIFICATION. SAUGHT OF A MALYSIS FOR EVERY BATCH (INCO)ALD ESTIFICATION. SAUGHT OF A MALYSIS FOR EVERY BATCH (INCO)ALD ESTIFICATION. SAUGHT (INCO)ALD
6	Drilling & Chemicals	1000022178	STUCK PIPE SPOTTING FLUID	ADMIXTURE, DRILLING MUD: INVERTED EMULSION MUD COMPONENTS, TO FREE STUCK PIPES (EMULSIFIER), SPECIAL BLEND OF LIQUID, ADDITIVE DRILLING FLUID; LIQUID FORM, SURFACTANT, FOR IT IS USED IN A PILL TO DEHYDRATE AND PENETRATES THE WALLCAKE, OIL WETS AND LUBRICATS THE STRING TO REDUCE THE FORCE REQUIRED TO FREE STUCK PIPE, SURFACTANTS AND CONCENTRATED EMULSIFIERS AND LUBRICANTS, SOSTIFIER OIL WETTING SUBJECT AND THE STUCK PIPE, SPOTTING FLUI A LIQUID BLEND OF LUBRICANTS, SUSCISIFIERS OIL WETTING SUBJECT AND TO SEATON SOLD SOAT NO A SOAT
7	Drilling & Chemicals	1000182387	CHEMICAL: GR TECHNICAL, 2-{2	CHEMICAL; GR TECHNICAL, 2-(2 AMINOETHOXY) ETHANOL, FOR ACID INHIBITOR TO REMOVE CO2 & H25 FROM NATURAL GAS (SWEETENING PROCESS), LIQUID FORM, BULK DELIVERY, IMPORT 18927 L [5000 US GAL), 2-(2AMINOETHOXY) ETHANOL, DIGLYCOLAMINE "OGA", MISCIBLE WITH WATER & ALCOHOLS, 10572 RELATIVE DENIY AT 20/2 DOE GO. ANTIFEREZE, MONOE ETHILERE GYCYOL (IMEG) "PYES, PSECPECIF GRAYTY 20/20 C. 1.15-1.16, DISTILLATIO RANGE 196-0.799. DOEG C 760 MM HG, WATER (W/W) 0.05% MAX, IRON (PPM W/W 0.1 MAX, IRON) C. MAX.
8	Drilling & Chemicals	1000182780	ANTIFREEZE: MONO ETHYLENE GLYCOL (MEG)	ACIDITY WT AS ACETIC ACID 0.001% MAX TECHNICAL, LIQUID, BULK DELIVERY AT SITE, ARAMCO LABORATORY ANALYSIS IS REQUIRED REQUIRES SAUDI ARAMCO HAZCOM LABEL IN M 1000644200 (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY)
9	Drilling & Chemicals	1000185026	OXYGEN SCAVENGER - SODIUM SULFITE	DXYGEN SCAVENGER - SODIUM SULETTE ADDITIVE DRILLING FLUID: WHITE POWDER, FORM, FOR REMOVING SOLUBLE DXYGEN FROM WATER-BASED DRILLING FLUIDS AND MONOVALENT BRINES, SODIUM SULFITE, 60 KG (132 LB) PLASTIC RIMMED FIBER OR METAL DRIM WITH POLYETHYLENE LINER, SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, DXYGEN SCAVENGER - SODIU SULFITE: ANHYDROUS SODIUS SULFITE (NAZSO3) COMMERCIAL GRADE. USED F REMOVING SOLUBLE CYYGEN FROM WATER-BASED DRILLIN FLUIDS AND MONOVALENT BRINES. IT REACTS WITH DISSOLVED DXYGEN TO REDU DXYGEN CORROSION TO FORM SULFATE (SO4-2). THIS REACTION REQUIRES A COBA CATALYST IN THIS CHEMICA SOLUBLE DXYGEN REMOVAL USING SKRAML FONDINGS SHILL BY REMERBER AND REMOVED AND SHADE SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP
10	Drilling & Chemicals	1000187178	ANTIFREEZE: TRIETHYLENE GLYCOL, LIQUID	ANTIFREZE; TRIETHYLENE GLYCOL TYPE, CAS NO: 112-27-6. MOLECULAR WEIGHT 150 G/MOL, BOILING POINT 285 DEGREE C. PURITY: MORE THAN OR EQUAL 99 (TYPICA IS 99.8.) BASED ON ASTM E2409. DEG CONTENT IS LE THAN OR EQUAL 0.5 PERCEN WEIGHT BASED ON ASTM E2409. WATER/MOISTURE: LESS THAN OR EQUAL 0.2 WEIGHT PERCENT BASED ON ASTM E1064. (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY)
11	Drilling & Chemicals	1000720918	POLYSTYRENE COPOLYMER BEADS - COARSE	POLYSTYRENE COPOLYMER BEADS - COARSE ADDITIVE DRILLING FLUID; COARSE GRADE SPHERIAL DRY BEADS FORM, DIVINIL BENZENE STYRENE COPOLYMER, BEADS, FOR PROVIDE MECHANICAL LUBRICATION, REDUCE TORQUE AND DRAG WHILE DRILLING AND PREVENT CASING WEAR IN WEM OR OBM., DIVINIL BENZENE STYRENE COPOLYMER, SO LBS, (22.7 KG) BAG SHIPMENT OF PRODUCT SHALL CONFIRM TO SAUDI ARAMOC EMPORT PACKING MANUAL, POLYSTYRENE COPOLYMER, EADS -COARSE: COARSE COARSE, GOARSE ESTRENE COPOLYMER, BEADS -COARSE: COARSE COARSE, COARSE (SHE SHE LAND FEAS OF BEILD REDUCE TO SAID BE BENZEN STYRE COPOLYMER, CHEMICALLY INERT, THAT WILL NOT BEE UNDER EXTREME STRESS AND IMPACT TO PROVIDE MECHANICAL LUBRICATION, SEDUCE TORQUE AND DRAG A PREVENT CASING WEAR WHILL DRILLING WITH WISH OR OBM CHEMICAL AND PHYSICAL SPECIFICATIONS. SPHERICA DRY BEADS SPECIFIC GRAVITY: 1.06 TO 1.3 SOFTENING EMPERATURE :> 500°F (260°C) AXIAL DEFORMATION @ 16,000 PSI 5.5 MM MAXIMUM PARTICLE SIZE RANGE: 100 TO 1000 MICRONS SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPILIANCE WIT THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUAL FACTURE AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BRACH, LABEL: PRODUCT NAME, SAFTON HOMBER, PRODUCTION DATE, SAP NUMBER, REPORT AND COUNTRY OF ORIGIN, MANUFACTURER NAME AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHE (MSDS), UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT, (AS APPLICABLE, SAFTY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY), PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (M X L X H), 120 X 120 X 15 CM, DOUBLE-DECK, 4-WAY ENTRY, RACKBEL/STACKABLE, ANTI-SLIP, CHEMICAL AND WEATHER RESISTANT, HYGIENG AND RECYCLABLE AND SHALL BE CERTIFICED (BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS TESTING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PER 150 MBLS. SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO

2025 Sourcing List AA India

Sr	COMMODITY	9COM	SHORT DESCRIPTION	LONG DESCRIPTION
12	Drilling & Chemicals	1000757581	H2S SCAVENGER-ZINC-FREE IRON GLUCONATE	H2S SCAVENGER-ZINC-FREE IRON GLUCONATE ADMIXTURE DRILLING MUD; POWDER FORM, IRON GLUCONATE, FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS, IRON GLUCONATE, 25 KG (55.1 LBS,) PAIL, OR SEALED BAG, VALVE/SPOUT TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG (CONTAINER) SHALL BE AS FOLLOWS. STEPLY 75 LB. MIN, NATURAL KRAFT PAPER (RATEROP PLY) SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL. H2S SCAVENGER-ZINC-FREE IRON GLUCONATE: A HIGHLY WATER SOLUBLE GRANULAR POWDER OF IRON GLUCONATE; SHOWN WATER-BASED AND IOL-BASED DRILLING FLUID CHEMICAL AND PHYSICAL SPECIFICATIONS. PURITY (RON GLUCONATE): 4009WAT APPERARMCE LIGHT YELLOW-GREEN GRANULAR POWDER OF IRON GLUCONATE; SHOWN ATTER MASSICAL SHOWN AND SEAD TO SCAVENGE HYDROGEN SULFID FROM WATER-BASED AND IOL-BASED DRILLING FLUID CHEMICAL AND PHYSICAL SPECIFICATIONS. PURITY (RON GLUCONATE): 4509WAT APPERARMCE: IGHT YELLOW-GREEN GRANULAR POWDER PH (18 NI WATER SOLUBLING) FULLO CHEMICAL AND PHYSICAL SPECIFICATIONS. PURITY (RON GLUCONATE): 4509WAT APPERARMCE: IGHT YELLOW-GREEN GRANULAR POWDER PH (18 NI WATER SOLUBILION).4-5.5 SOLUBILITY: 100% SOLUBLE IN WATER ONE LB /BBL. OF PRODUCT REMOVES APPROXIMATELY 150-220 MG/LITER SULFIDES BULK CHEMICAL AND PHYSICAL SPECIFICATIONS. PRODUCT MANUFACTION AND SPECIFICATIONS. PRODUCT MANUFACTION AND SPECIFICATIONS. PRODUCT MANUFACTIONER AND CONTROL THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. LABLE-PRODUCT MANUFACTURER MANUFACTURE MANUFACTURER MANUFACTURE MANUFACTURE MANUFACTURE MANUFACTURE MANUFACTURE M
13	Drilling & Chemicals	1000757582	ACID SOLUBLE SPUN MINERAL FIBER LCM	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 AND WORKOVER OPERATIONS, SPUN CRYSTALLINE SILICA MINERAL FIBER OR POWDER, 30 IB. (13.61KG) SEALED BAG, THE CONSTRUCTION OF THE MULTI-MALED PAPER BAG SHALL BE AS FOLIOWS. STEP 17.9 BIG. MIN. NATURAL KRAFT PAPER SHO PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER POLVETHYLENE RESIN LINER (TUBULAR SHAPE) WITH A MINIMUM WALL THICKNESS OF 0.1 MM. 4TH PIY 30 IB. MIN. NATURAL KRAFT PAPER BOR PLY SEPARATE INNER BAG LINER, HIGH DENSITY ORIENTED AND CROSS-LAMINATED INNER FLORE FIRE SHOW IN TYPE, COMPLETELY SEALED, MOISTURE AND WATERPROOF. SHIPMENT OF PRODUCT SHALL LONFORM TO SAUDI ARAMICO EXPORT PACKING MANUAL, ACID SOLUBLE SPUN MINERA FIBER LOST CIRCULATION MATERIAL: A SPECIALLY PROCESSED EXTRUSION OF SPUN CRYSTALLINE SILICA MINERAL FIBER AND POWDER USED FOR COMBATING LOST CIRCULATION BY PLUGGING VUGULAR AND FRACTURED SUSSURFACE FORMATIONS DURING DRILLING OR WORKOVER OPERATIONS. THE PRODUCT IS AND POWDER USED FOR COMBATING, NON-FERMENTING, NON-CERROSING, NON-TOXIC CONTAINS NO A SOSESTOS, AN TEMPERATURE STABLE TO CLIPAGATIBLE WITH OIL-BASE AND WATER RASED FULDIO SYSTEMS. CHEMICAL AND PHYSICAL SPECIFICATIONS: APPEARANCE: WHITE TO GRAC COLOR, DODRLESS INDRGANI AND NON-FERMENTING INSOLUBLE IN WATER, SCIUBILITY IN 15% HCL: 9 MINIMUM PH (1% AQUEOUS SOLUTION); 7-26 LBULE DISTORY OF SERVEYS THE RIGHT OF COLOR CONTROL SAMPLES AND CONDUCT. LABORATORY TESTS TO INSURE COMPLIANCE WITTHE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT IN ADMINISTRATION DATE, AND CONDUCT LABORATORY TESTS TO INSURE COMPLIANCE WITTHE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBBINIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN. (COO) FOR EVERY BATCH. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP DUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN
14	Drilling & Chemicals	1000774250	POTASSIUM FORMATE (75% SOL, WATER 25%)	ADMIXTURE DRILLING MUD; LIQUID FORM,POTASSIUM FORMATE SOLUTION, (XCOON & H20), FOR FORMULATING SOLIDS FREE WORKOVER FLUIDS FOR USE IN THE KHUFF AND PRE-KHUFF FORMATION, POTASSIUM FORMATE 75% AND WATER 25% SOLUTION, CLEAR LIQUID, DENSITY 1570 K6/MB 20 DEG C, PH 10.0 @ 25 DEG C, 1000 HITER (1570 K6) IBC OR TOTE CONTAINER (CO), IRON LESS THAN 10 PPM, CHLORIDE CONTENT LESS THAN 40 PPM, TURBIDITY MAX 10 NTU, SOLUBLE IN ALL PROPORTIONS IN WATER EXPORT PACKING MANUAL. T DRIGHBLAM MANUFACTURER, PRODUCT NAME, BATCH NUMBER, DATE OF PRODUCT IN ATERIAL, EXPIRATION DATE IF REQUIRED STOCK NUMBER NO COUNTRY OF ORIGIN SE PRINTED ON THE CONTAINER HISSLE. AUTHORIZED SAUDI ARAMCO' PERSONNEL WILL CARRY OUT PROPORE SAMPLING, AND TESTING, AS NEEDED, PRODUCT MANUFACTURER AND OR SUPPLIER REQUIRED TO SUBMIT LAB CERTIFICATE O ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO). UOM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT. (AS APPLICABLE, SAFETY ADATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY/1000774250
15	Drilling & Chemicals	1000775823	CLAUS CATALYST, TITANIUM DIOXIDE	CATALYST, TITANIUM DIOXIDE TYPE,FOR CLAUS SULFUR PLANTS,CYLINDRICAL EXTRUDATE 3-6 MM NOMINAL SIZE FORM,800-1100 KG (3763-2425 LB) SLING BAG, 140-200 KG (308-441 LB) DRUMS,TITANIUM DIOXIDE CLAUS CATALYST MAXIMISES HYDROLYSIS ACTIVITY FOR COS AND CS2, BULK DENSI LESS THAN OR EQUAL TO 70 -1100 KG/M3 (43 - 69 LBS/CU FT), TOTAL PORE VOLUME 0.40 -0.60 CM3/GRAM, CRUSH STRENGTH MEASURED ON NOT LESS THAS 0 BALLS SHOULD BE GREAT THAN OR EQUAL TO 14 KG, SURFACE AREA 100-260 M2/GRAM, USED IN CLAUS SULFUR REACTORS (CONVERTERS) IN GAS PLAN & REFINERIES (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY)
16	Drilling & Chemicals	1000813534	CALCIUM CARBONATE FLAKES-FINE	CALCIUM CARBONATE FLAKES-FINE ADDITIVE DRILLING FLUID; FLAKES FORM, SIZED FLAKES OF CALCIUM CARBONATE, FOR USED AS BRIDGING AGENT TO CONTROL LOSS CIRCULATION AND SEEPAGE LOSSES, FINE WHITE FLAKES OF SIZED CALCIUM CARBONATE, 50 LB. (22.7 KG) MULTI- WALLED BAG, VALVE/SPOUT TYPE COMPLETELY SEALED. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: SIT PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY). SHIPMENT OF PRODUCTS MUST CONTROL LOSS CIRCULATION AND SEEPAGE LOSSES, FINE WHITE FLAKES-FINE ADDITIVE BRILLING FLUID FORM, SIZED FLAKES OF CALCIUM CARBONATE, SO LB. (22.7 KG) MULTI- WALLED BAG, VALVE/SPOUT TYPE COMPLETELY SEALED. THE CONSTRUCTION OF THE MULTI-WALLED PAPER BAG SHALL BE AS FOLLOWS: SIST PLY 75 LB. MIN. NATURAL KRAFT PAPER, IRRO PLY 3D LB. MIN. NATURAL KRAFT PAPER (INTERIOR PLY) SALD PLY 75 LB. MIN. NATURAL KRAFT PAPER (INTERIOR PL
17	Drilling & Chemicals	1000840182	AGENT, FLOW IMPROVER	AGENT; FLOW IMPROVER TYPE, FOR DRAG REDUCING AGENT, ISO TANK/ 6000 US GALLON, DENSITY: 8.0 LBS/GAL (0.96 G/CM3), FLASH POINT: NOT APPLICABLE, VISCOSITY: 350 CP @ 5115-1 (NON-NEWTONIAN), (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY)
18	Drilling & Chemicals	1000845427	THINNER MODIFIED TANNIN - DRILL THIN	HIGH TEMPERATURE THINNER ADDITIVE DRILLING FLUID, BROWN COLORED POWDER FORM, MODIFIED TANNIN COMPOUND, FOR USED AS MUD CONDITIONER PROVIDING RHEOLOGY CONTROL IN WATER BASE FLUIDS WITH MAXIMUM DEFLOCCULATING AND SHEAR STENGTH REDUCTION AT LOW CONCENTRATIONS, 25 LB MULTIWALL PAPER BASG, APPEARANCE: BROWN COLORED POWDER, PH (220 INATER; "PS) SPECIFIC FRAVITY @ 20 DEG: C. 15 MINIMUM, CRYSTALLINE BLICA (QUARTE): 34 MAXIMUM CONTRER UNST ER PROPER LABELED WITH, VENDOR'S NAME, MANUFACTURER RADE OR SUPPLIER REQUIRED TO SUBMIT LAB CERTIFICATE O ANALYSIS (COA) AND CERTIFICATE OF ORIGINAL MANUFACTURER, PRODUCT NAMIFACTURER AND OR SUPPLIER REQUIRED TO SUBMIT LAB CERTIFICATE O ANALYSIS (COA) AND CERTIFICATE OF ORIGINAL MANUFACTURER, PRODUCT NAME, BATCH NUMBER, DATE OF PRODUCTION OF MATERIA EXPIRATION DATE AND COUNTRY OF ORIGIN 8E PRINTED ON THE CONTAINER OR DRUM, WHETHER IT IS ITOTE, BIG BAGS AND/OR PAPER BAGS. UOM REFERRED IN THIS MATERIAL IS NET VOLLIME/WEIGHT. (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY). PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W.X.I.X. H), 120 X 120 X 15 CM, DOUBLE-DECK, 4-WAY ENTRY, RACKABLE/STACKBLE, ANTI-SIP, CHEMICAL AND WEATHER RESISTANT, HYGEINC AND BECYLLABLE AND SHALL BE CERTIFIED (BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS TESTING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PER ISO 8611, MS 8314-05 PALLET PACKING SPECIFICATION. MAN REFS;
19	Drilling & Chemicals	1000845612	MICROMAX – MANGANESE TETROXIDE	MICROMAX — MANGANESE TETROXIDE ADDITIVE DRILLING FLUID; FINE REDDISH BROWN POWDER FORM, FINE REDDISH BROWN POWDER OF MANGANESE TETROXIDE (MN304) WITH AVERAGE PHERICAL PARTICLE DIAMETER 0.5 – 2 MICRONS. IT IS USED AS WEIGHT MATERIAL IN DRILLING, COMPLETION AND CEMENTING FLUIDS TO REACH HIGH DENSITY ICE(D), 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, COMPLETION AND CEMENTING FLUIDS AND MAGNAGESE TETRACADE. USED AS WEIGHT MATERIAL IN DRILLING, COMPLETION AND CEMENTING FLUIDS, AND ANAGANESE TETRACADE. LIFTING STRAPS, WITHOUT BOTTOM SPOUT. LIFTING STRAP BAG IS DISPOSABLE, TOP CLOSURE WATERTIGHT, STACKABLE. MINIMUM TENSILE STRENGTH FACTOR 5, FLEXURAL STRENGTH FOR NORMAL HANDLING & DUSTISE STRENGET. FILE DISPOSABLE SUPER SACKS SHOULD HAVE AT LEAST 75% OF THEIR SHELF LIE RE BRING (THE PERIDD FORM DATE OF MANUFACTURING TO THE WARRANTED EXPIRATION DATE) WHEN SHIPPED OR RECEIVED AT DESIGNATED PLACE OF DELIVERY TO SAUDI ARAMCO. REFER TO SAP NUMBER: 1000840600 FOR DISPOSABLE SUPER SACKS SPECIFICATIONS. SUPPLIERS ARE REQUIRED TO WEIGHT THE TRUCKS BEFORE AND AFTER LOADING SHIPMENT OF PRODUCT SHOULD FARMOR AND AND ADDRESS, TRUCK LIDENTITY NUMBER, MATERIAL NAME, TRUCK WEIGHT BEFORE AND AFTER LOADING. SHIPMENT OF PRODUCT SHOULD ARRANCO EXPORT PACKING MANUFAL, APPRAINACE: REDDISH-BROWN POWD, CHEMICAL AND PHYSICAL SPECIFICATIONS APPEREANCE FINE REDDISH BROWN POWDE DODRIESS. MISJON: SSYNYT MINIMUM FE CONTENT: 4.5% MAXIMUM PARTICLE DIAMETER PROJECTS AND ASSOCIATED AND ADDRESS, SHIPMENT OF TRADET OF THE PROPERTIES AND ASSOCIATED AND ADDRESS OF A MINIMUM BULK POINTY; REAL BLIFT 1905-1050 G/M3), SURFAC AREA: 1 – 5 M2/G MICROMA IS ONLY SLIGHTLY SOLUBLE PH (SEI 10 SUDI WATER); 7 – 20 FORDIC SAMPLES AND CONDUCT LABORATORY TESTS TO ENSU COMPLIANCE WITH THE MATERIAL DESCRIPTION AND PECIFICATION. PROPECTES CHICKATION AND THE REPORT OF THE PROPECTION AND THE PROPECTION AND THE PROPECTION AND THE PROPECTION
20	Drilling & Chemicals	1000876207	COPOLYMER POLYMER SWEEP STICK	COPOLYMER POLYMER SWEEP STICK ADDITIVE DRILLING FLUID; SOLID FORM, ACRYLIC COPOLYMER, FOR USED TO PROVIDE VISCOSITY, REDUCE FRICTION, ENCAPSULATE CUTTINGS AND PROVIDE A LIMITE AMOUNT OF FLUID-LOSS CONTROL IN WBM, ACRYLIC COPOLYMER STICK, 20 STICKS IN 6 GAL METAL CONTAINER SHIPMENT OF PRODUCTS MUST CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, COPOLYMER POLYMER STICK, USED TO PROVIDE VISCOSITY, REDUCE FRICTION, ENCAPSULATE CUTTINGS AND PROVIDE A LIMITED AMOUNT OF FLUID-LOSS CONTROL IN WATER-ASSE DRILLING FLUIDS. IT IS DROPPED IN THE DRILL STRING DURING CONNECTIONS AND PROVIDE'S CONSISTENT HIGH VISCOSITY SWEEPING PILL ALTERNATIVE TO HIGH-VISCOSITY MUD SWEEPS, CHEMICAL AND PHYSICAL SPECIFICATIONS. APPEARANCE: A TUBE FILLED WITH OLYMER SIZE: 1-1/4 IS IN.SPECIFIC GRAVITY @ 68°F (20°C): 1.85 – 1.99 SOLUBLE IN WATER SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABANCO AND SENDENCE TO MEDICAL CONTROL OF THE MATER AND SENDENCE TO STRING WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE O ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT MANUE, BATCH DUCTION DATE, EXPRAINTON DATE, SAR PULMBER AND COUNTRY OF ORIGIN, MANUFACTURER AND AND CONTACT INFORMATION HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHE (MSDS). JUOM REFERRED IN THIS ATERIAL IS NET VOLUME/WEIGHT. (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY). PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W X X X H), 120 X 120 X 15 CM, DOUBLE-DECK, 4- WAY ENTRY, RACKABLE/STACKABLE, ANTI-SLIP, CHEMICAL AND WEATH RESISTANT, HYGIENICA AND FALLET (PACKING SPECIFICATION).
21	Drilling & Chemicals	1000908540	ENZYME FILTER CAKE BREAKER	HOLEZYME-ST CAKE REMOVER-WILDCAT ADDITIVE DRILLING FLUID; LIQUID FORM, ENZYME, FOR IT IS USED FOR DEGRADING WATER BASED MUD FILTER CAKE, STARCH SPECIFIC ENZYME, SS GAL (208 LITER) PLASTIC DRUM SHIPMENT OF PRODUCT SHALL CONFORM TO SAUDI ARAMCO EXPORT PACKING MANUAL, LIQUID ENZYME USED FOR DEGRADING WATER BASED MUL FILTERCAKE, IT IS A STAR SPECIFIC ENZYME THAT BREAKS DOWN THE STARCH POLYMERS PRESENT IN THE MUD FILTER CAKE AND BENDED FOR DEGRADING WATER BASED MUL FILTERCAKE, IT IS A STAR SPECIFIC ENZYME THAT BREAKS DOWN THE STARCH POLYMERS PRESENT IN THE MUD FILTER CAKE AND BENDED FOR DEGRADING WATER AND EXPENDED FOR THE MAXIMUM POTENTIAL PRODUCTION. IT IS SUITAB FOR EVVIRONMENTS UP TO 2 F AND OVER A WIDE RANGE PH (3-10), CHEMICAL AND PHYSICAL SPECIFICATIONS. APPEARANCE: CLEAR LIGHT BROWN LIQUID SPECIFIC RAVITY @ 68°F (20°C). 0.91-1.2 FLASH POINT (PMCC) -320°F 160°C) P 5.5-7.5. SAUDI ARAMCO RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS NURSE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS. PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICAT OF ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: PRODUCT MAME, BATCH NUMBER, PRODUCTION DATE, EXPIRATION DATE, SAP NUMBER AND COUNTRY OF GORIGIN, MANUFACTURER AND AND CONTROL TO GORIGIN, MANUFACTURER THAN AND AND THE MATERIAL SETE TYPE AT A SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY). PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W X I X H), 120 X 120 X 15 CM, DOUBLE-DECK, 4- WAY ENTRY, RACKABLE/STACKABLE, ANTI-SLIP, CHEMICAL AND WEATHER RESISTANT, HYGENIC AND RECYCLABLE AND SHALL BE CERTIFIED BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS TESTING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PER ISO 8611, MS 8314-05 PALLET PACKING SPECIFICATION.
22	Drilling & Chemicals	1000959459	CHEMICAL, GT GRADE, METHYLDIETHANOLAMINE	CHEMICAL; GR GT GRADE,METHYLDIETHANOLAMINE, FOR GAS TREATMENT AGENT, LIQUID FORM, ISO TANK, 2, 2-(METHYLIMINO) DIETHANOL N-METHYLDIETHANOLAMINE > 99 %, 2- ETHYLAMINOETHANOL N-METHYL-2-ETHANOLAMINE > 0.5%, MDEA,COLORLESS, ODOR: AMMONIACAL, PH: 10.4, BOILING POINT (FOR MMHG): 247.3 C, VAPOR PRESENCE CO 10. TRA AT 20 C, VAPOR DENSITY (AIR = 1): 4.1, SPECIFIC GRAVITY (H2O = 1): 1.041 AT 20 C. NDBELS CORNELS, ODOR AMMONIACAL, PH: 10.4, BOILING POINT (FOR MMHG): 247.3 C, WAPOR RESENCE CORNELS, FORMING QUATERNARY AMINE SALTS, SOAPS, AND ESTERS. THIS MAKES MOEA A USEFUL INTERMEDIATE IN THE SYNTHESIS OF NUMEROUS PRODUCTS, AND HAS RESULTED IN ITS USE IN MANY DIVERSE AREAS, INCLUDING COATINGS, TEXTILE LUBRICANTS, POLISHES, DETERGENTS, PESTICIDES, PERSONAL CARE PRODUCTS, AND PHARMACEUTICALS.

2025 Sourcing List AA India

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Sr	COMMODITY	9COM	SHORT DESCRIPTION	LONG DESCRIPTION
23	Drilling & Chemicals	1000985655	ADDITIVE DRILLING FLUID, FIBERS, FLAKES	ADDITIVE DRILLING FLUID; FIBERS, FLAKES AND GRANULAR MATERIALS FORM, ONE-SACK FORMULA, MADE FROM COMBINATIONS OF FIBERS, FLAKES AND GRANULAR MATERIALS USED IN A WIDE VARIETY OF LOSSES SITUATIONS. IT IS NATURAL AND BIODEGRADABLE MATERIAL AND WORKS IN DRILLING FLUIDS OF ANY PH., FOR ONE-SACK FORMULA, MADE FROM COMBINATIONS OF FIBERS, FLAKES AND GRANULAR MATERIALS, FIBERS, FLAKES AND GRANULAR MATERIALS, FIBERS, FLAKES AND GRANULAR MATERIALS, SIZE IN ETW EVEIDED FOR RESPONSIVE OF THE PROBLEM OF THE P
24	Drilling & Chemicals	1001062664	ADDITIVE DRILLING FLUID, FREE FLOWING PO	ULTRA LOW FLUID INVASION ADDIDITIVE ADDITIVE DRILLING FLUID; FREE FLOWING POWDER TAN FORM, BLEND OF MICRO SIZED ORGANIC PRODUCTS BIOPOLYMERS AND FIBERS, FOR IS AN ENVIRONMENTALLY FRIENDLY AND BIODEGRADABLE BLEND OF MICRO SIZED ORGANIC PRODUCTS, BIOPOLYMERS IS DESIGNED TO SEAL LOW PRESSURE ZONES CREATING AN ULTRA LOW PERMEABILITY SEAL COMPATIBLE WITH WBM AND OBM ALONG WITH MOST COMPLETION FLUIDS, CELLULIOSE, SILLOLAC, CRYSTALLING BATTER, ABBOS EN PER LET, APPERANCE: FREE FLOWING POWDER TAN SPECIFIC GRAVITY®GS F-1.0-1.65 PM (5% WT N D) WATER) -6-7 DSO-80-200, CONTAINER MUST BE PROPER LABELED WITH PRODUCT NAM BATCH NUMBER, PRODUCTION DATE, SPINATION DATE, SNUMBER AND COUNTRY OF ORIGIN, THE ORIGINAL MANUFACTURER NAME AND COUNTRY NO FORIGIN, THE ORIGINAL MANUFACTURER THE RIGH TO COLLECT REPRESENTATIV PRODUCT SAMPLES AND CONDITY STEE STO ENSURE COMPLIANCE WIT THE MATERIAL DESCRIPTION AND SPECIFIC DATE WAS SAULD ARRANCO DESERVES THE RIGH TO COLLECT REPRESENTATIV PRODUCT SAMPLES AND CONDITY SETS TO ENSURE COMPLIANCE WIT THE MATERIAL DESCRIPTION AND SPECIFICATION. MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT ILLE BECEFFICATION. MANUFACTURER AND/OR SUPPLIER ARE REQUIRED TO SUBMIT ILLE BECEFFICATION. MARANCO EXPORT PACKING MANUFACTURE AND/OR SUPPLIER ARE MANUFAL HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DESCRIPT, PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W X L X MATERIAL IS NET VOLUME/WEIGHT" (AS APPLICABLE, SAFETY DATA SHEET SHOULD BE SUBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY, PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W X L X M, 12 NZ CONDITION). THE PROPERT OF THE MATERIAL STREET ORD SHALL BE CERTIFIED (BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS STEETING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PER ISO 8611, MS 8314-05 PALLET PACKING SPECIFICATION.
25	Drilling & Chemicals	1001079694	CHEMICAL, CITRIC ACID, ACID, POWDER, 50	CITRIC ACID ANHYDROUS ADDITIVE DRILLING FLUID; POWDER FORM,AA 50 KG (110 LB.) NET WT.,POLYETHYLENE LINED DRUM. SHIPMENT OF PRODUCT SHALL CONFIRM TO SAUDI ARAMCO EXPORT PACKING MANUAL, BASE MATERIAL: ACID, CITRIC ACID (ANHYDROUS): WHITE POWDER OR FINE GRANULES SLIGHTLY HYDROSCOPIC AND SHOULD B STORED UNDER CONDITIONS LOW TEMPERATURE AND LOW HUMBIT CONTAINERS TO PREVENT CASH. CHEMICA TO PHYSICAL SPECIFICATIONS: APPEARS WHITE DODAE CREYSTLAS, GRANULES OR POWDER PRUINTY 99 SAY, CITRIC ACID (GHBO7) MINIMUM SOLUBILITY IN WATER: 1008WT. PH (10% DI WAT 1.7 MAXIMUM RNS) @ 88°F (20°C) 1.7 G/CM* SAUDI ARAMCO RESERVES TH RICH TO COLLECT BEPRESENTATIVE PRODUCT SAMPLES AND CONDUCT. LABORATORY TESTS TO ENSU COMPLANCE WHITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER AND OR SUPPLIES ARE REQUIRED TO SUBMIT LAB CERTIFICATE O ANALYSIS FOR EVERY BATCH (COA) AND CERTIFICATE OF ORIGIN (COO). LABEL: REQUIRES SAUDI ARAMCO HAZCOM LABEL IN MM# 1000644278 PRODUCT NAME BATCH NUMBER, PRODUCTION DATE, EXPIRATION DATE, S NUMBER AND COUNTRY OF ORIGIN, THE ORIGINAL ANUFACTURER ANDE AND CONTACT INFORMATION. HAZCOM ACCORDING TO THE MATERIAL SAFETY DATA SHET SHOULD BE SUBMITTED WITH PO OFFER AND DUBING MATERIAL BELIEVERY, PALASTIC TYPE, HEAVY-DUTY SIZE (W X I. X H), 120 X 120 X 15 CM, DOUBLE-DECK, 4- WAY ENTRY, RACKABLE/STACKABLE, ANTI-SLIP, CHEMICAL AND WEATHER RESISTANT, HYGIENIC AND RECYCLABLE AND SHALL BE CERTIFICED BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS TESTING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PER ISO 8611, MS 8314-05 PALLET PACKING SPECIFICATION.
26	Drilling & Chemicals	1001129231	ADDITIVE DRILLING FLUID, WHITE FREE FLOW	CALCIUM BROMIDE(CABR2) DRY 95% ADDITIVE DRILLING FLUID, WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR FORM, CALCIUM BROMIDE (CABR2) DRY 95%, FOR WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR FORM, CALCIUM BROMIDE (CABR2) DRY 95%, FOR WHITE FREE FLOWING POWDER, CRYSTALLINE OR GRANULAR WITH A DILLING SALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, A CAN BE BENDED WITH THIN OR DIMINE AND CALCIUM BROMIDE (CABR2) DRY 95%, 25 KG (5.5.1 LB) BAG (NET WEIGHT), WHITE FREE FLOWING POWDE CRYSTALLINE OR GRANULAR WITH NO LUMPS, CALCIUM BROMIDE SALT USED FOR PREPARING COMPLETION FLUIDS AS A SINGLE CABR2 SALT SOLUTION WITH MINIMUM DENSITY OF 1.70 GM/CC, A CAN BE BENDED WITH TRUNC BROMIDE BAD CALCIUM CHIORIDE SOLUTIONS TO FORMULATE, SOLIDS-FREE NON-DAMAGING HEROSENS THEN DESIDES WITH THE SINST SUP TO 1.43 FOR (19.1 LB) GRANULAR, NO LUMPS SATURATED BRIND SOLUTION: CLEAR COLORLES PURITY AS CABR2, PERCENT 95 MINIMUM SG AT 7.70 GE (25 DEC C): 3.2 - 3.4 SOLUBILITY IN WATER AT 6 DEG F (20 DEC C), WT PERCENT 58 MINIMUM RIND HON YOUR METALS, PP PB: 5 MAXIMUM MH: 5.1 MAXIMUM MH: 5.1 MAXIMUM SALFE AND CANDULAR MINIMUM HEAVY METALS, PP PB: 5 MAXIMUM MH: 5.1 MAXIMUM SALS MAXIMUM SALDI ARAMCO RESERVES THE RICHTTO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPILANCE WIT THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER AND OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICAT OF ANALYSIS FOR EVERY BATCH. U REFERRED IN THIS MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MAME, BAT NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTEY OF ORIGIN, MANUFACTURER RAND AND CONTACT INFORMATION ATTERIALS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BAT NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND COUNTRY OF ORIGIN, A
27	Drilling & Chemicals	1001130337	ADDITIVE DRILLING FLUID, YELLOW TO DARK	EXTREME LUBRICANT FOR UNDERBALANCE COILED TUBING DRILLING ADDITIVE DRILLING FLUID; YELLOW TO DARK AMBER LIQUID FORM, BLEND OF FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS, FOR COMBUSTBLE AMBER LIQUID BLEND OF POLYMERIZED FATTY AMIDE, ACID AND ESTER, OR POLYOL ESTER OF FATTY ACID USED IN SOLIDS-FREE DRILL-IN FLUIDS OR MONOVALENT BRINES TO REDUCE TORQUE AND DARGA IN HIGHLY TORTUPUS OR SETTENDED REACH WELLS, INCLUDING COLLED TUBBLE DO F FATTY AMIDES ACID AND ESTERS, OR POLYOL ESTER OF FATTY ACIDS, 55 GAL (208 LITER) DRUM (NET VOLUME), APPEARANCE: YELLOW TO DA AMBER. SWEET AND MILD OD SOLUBILITY IN WATER: INSOLUBLE IN WATER SPECIFIC GRAVITY AT THE RANGE BETWEEN 68F (200; 109 - 1.05 FLASH POINT (PMCC); GREATER THAN 212 (100;) IT WILL IN OT GREAS OR PHASE OUT. SAUDI ARAN RESERVES THE RIGHT TO COLLECT REPRESENTATIVE PRODUCT SAMPLES AND CONDUCT LABORATORY TESTS TO ENSURE COMPLIANCE WITH THE MATERIAL DESCRIPTION AND SPECIFICATIONS, PRODUCT MANUFACTURER RAND/OR SUPPLIER ARE REQUIRED TO SUBMIT LAB CERTIFICATE OF ANALYSIS (COA) AND CERTIFICATE OF ORIGIN (COO) FOR EVERY BATCH. UMM REFERRED IN THIS MATERIAL IS NET VOLUME/WEIGHT. LABEL: PRODUCT NAME, BATCH NUMBER, PRODUCTION DATE, SAP NUMBER, EXPIRATION DATE, AND CANDE AND AND ADDITION OF THE MATERIAL SAFETY DATA SHE MSDS. IT IS NON-DAMAGING TO PRODUCING ZONES, NON-TOXIC, ENVIRONMENTAL FIRENDIV AND HELPS PREVE BIT BALLING AND DIFFERENTIAL STICKING, T PRODUCT IS COMPATIBLE WIS SEAWATER AND MONOVALENT BRINE-BASSD ORILLING FILLIONS, OTHER ASSOCIATED ELEMENTS MUST NOT BE HARMFULL TO PERSONNEL AND/OR ADDVESTLY AFFECT FULLID PROPERTIES. (AS APPULCABLE, SAFETY DATA SHE MSDS. SHEET SHOULD BE SIBMITTED WITH PO OFFER AND DURING MATERIAL DELIVERY). PALLET, PLASTIC TYPE, HEAVY-DUTY SIZE (W XL XL PLZO X 15 CM, DOUBLE-DECK, 4- WAY ENTRY, RACKABLE/STACKABLE, ANTI-SLIP, CHEMICAL AND WEATHER RESISTANT, HYGIENIC AND RECYCLABLE AND SHALL BE CERTIFIED (BY A SAUDI ARAMCO RECOGNIZED INDEPENDENT MATERIALS TESTING AGENCY) FOR MINIMUM STATIC LOAD CAPACITY AS PERS IS 6813, 148 SPEN SO
28	Drilling & Chemicals	6000003659	COMPLETION ASSY: TUBING; WLHD; 2-5M	COMPLETION ASSEMBLY TUBING; WELLHEAD, OIL TYPE,PR API 2 - 5M PSI,FOR H2S, CO2 AND AMINE,PSL 2,MR DD,PR 2 (APPENDIX F),TR U,API-6A,NACE MR0175 45-SAMSS-005,TO BE API MONOGRAMMED
29	Drilling & Chemicals	6000003721	MUDLINE SUSPENSION:RUNNING & TIEBACK	SUSPENSION SUS-SEA MUDLINE; HANGERS, RUNNING AND RETRIEVING, AND TIEBACK TOOLS TYPE, 45-SAMSS-005, API 6A AND 17D, FOR OIL AND EXPLORATION WELLS API MONOGRAMMED OR NON-MONOGRAMMED NACE MR0175 I OW ALL DY STEFL OR INCOMP. MATERIAL
30 31	Drilling & Chemicals	6000004033 6000004087	NIPPLE: LANDING VALVE: SUB-SURFACE SAFETY	WORLD WINDS AND PROPILES (X, XN, R, RN AND RPT) VALVE, SUB-SURFACE SAFETY TYPE, SIZE ANY, API-14A, NACE MR-01-75/ISO 1515, API MONOGRAMMED, API MONOGRAMMED VALVE, SUB-SURFACE SAFETY TYPE, SIZE ANY, API-14A, NACE MR-01-75/ISO 1515, API MONOGRAMMED, API MONOGRAMMED
32	Drilling & Chemicals Drilling & Chemicals	6000004305	ELECTRICAL SUBMERSIBLE PUMP SYSTEM	VALUE, SUBSIDATIVE SAFETT TITE, SIZE, ANT PET PARTICULAR INFOLUTION, TO SEE A SECTION AND AN ACTION AND AN ACTION AND ACTION ACTION AND ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION AND ACTION
33	Drilling & Chemicals	6000016111	DRAG REDUCING AGENT (DRA)	CHEMICAL; ANY, SAEP-501, DRA IT IS A CHEMICAL THAT IS COMPOSED OF LONG CHAINS OF VERY HIGH MOLECULAR WEIGHT POLYMERS SUSPENDED IN A CARRIER FLUID USED IN FLUID-TRANSPORTING- PIPELINE TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE
34	Drilling & Chemicals	6000016171	ADSORBENT: REMOVAL OF Hg, BTEX, HC	CHEMICAL; ANY, SAEP-501, DRA IT IS A CHEMICAL THAT IS COMPOSED OF LONG CHAINS OF VERY HIGH MOLECULAR WEIGHT POLYMERS SUSPENDED IN A CARRIER FLUID USED IN FLUID-TRANSPORTING-PIPELINE TO REDUCE PIPELINE FRICTIONAL LOSSES/PRESSURE DROP FOR THE PURPOSE OF INCREASING PIPELINE FLOW RATE AND/OR DECREASING PIPELINE OPERATING PRESSURE
35	Electrical	6000000806	CABLE, SUBMARINE POWER 5KV THROUGH 35KV	CABLE ELECTRICAL HIGH VOLTAGE; 5 KV THROUGH 35 KV SUPPLY,ANY CONDUCTO, SUBMARINE POWER CABLE TYPE, COPPER CONDUCTO, XLPE OR EPR INSUL, POWER TYPE, 15-SAMSS-503, AEIC CS6 OR CS8
36 37	Electrical Electrical	600000903 600000937	SWITCH; DISCONNECT; HIGH VOLTAGE; ADJUSTABLE FREQUENCY DRIVE LESS THAN 1KV	SWITCH DISCONNECT; HIGH VOLTAGE,ANY ACTION,ELECTRICAL TYPE,30-TMSS-01 DRIVE VARIABLE SPEED; ANY RPM OUTP,IEC 60146 / 61136 OR NEMA ICS7,AFD SYSTEM, LESS THAN 1KV
38	Electrical Electrical	600000947 600000951	BATTERY CHARGER/ RECTIFIER MORE 100 ADC BATTERY; LEAD ACID; STATIONARY; FLOODED	CHARGER FLOAT BATTERY; FLOAT VOLTAGE,ANY OUTPUT,GRATER OR EQUAL TO 100 AMP DC OUTPUT,ANY BATTERY,17-SAMSS-514 BATTERY LEAD ACID STATIONARY; FLOODED ELECTROLYTE TYPE,2-6 VDC,17-SAMSS-511
40 41	Electrical Electrical	600000996 600001012	MOTOR: INDUCTION, 500 HP AND ABOVE, HOR UPS SYS ABOVE 10 TO 200KVA FOR PLANTS	MOTOR INDUCTION; 500 HP AND ABOVE POWER,4000 V AND ABOVE,3 PHASE PHASE,TEFC/TEAAC/CACA ENCLOSUR,HORIZONTAL MTG,17-SAMSS-502,FORM-WOUND POWER SUPPLY UNINTERRUPTIBLE; ABOVE 10 KVA UP TO 200 KVA POWER,17-SAMSS-516,SAES-P-103,INDUSTRIAL PLANTS PRODUCT RANGE
42 43	Electrical Electrical	6000015510 6000017041	ANODE;GALVANIC,HIGH TEMPERATURE ZINC,CP SWITCHGEAR; SF6, INDOOR 13.8 & 34.5 kV	ANODE GALVANIC; HIGH TEMPERATURE ZINC,17-SAMSS-006,CATHODIC PROTECTION SWITCHGEAR; SF6 GAS INSULATED TYPE,13.8 AND 34.5KV,ANY BIL,SDMS-09,S-P-116,SF6 GAS INSULATED METAL CLAD 13.8 AND 34.5KV SWITCHGEARS, MAXIMUM RATING IS 2500A
44	Gen Sup & Bldg. Mat.	6000000390	CHAIN; LOAD RATED; GRADE 80 OR 100	CHAIN LOAD RATED; ANY TRADE SI,ANY LOAD,M A391,M A973,CHAIN 80 OR 100 FOR SLINGS LIFTING ASSEMBLIES EXCLUDING POWER ANCHOR CHAIN DE D RATED HORE NSMISSION AND STUD; CONTINUOUS THREAD TYPE,ANY,FLUOROPOLYMER COATED,ANY LG,09-SAMSS-107,SUPPLIED WITH OR WITHOUT COATED NUTS. FASTENERS, NUTS OR ANCHOR BOLTS SHALL BE SOURCED FROM
45 46	Gen Sup & Bldg. Mat. Heat Transfer Equip	600000583 6000002340	FLUOROPOLYMER COATED STUDS & NUTS BLOWER; CENTRIFUGAL	SA APPROVED SOURCES FROM SA APPROVED SOURCES. LINKED TO 9COMS 6000000577, 60000000580 OR 6000000573 BLOWER; CENTRIFUGAL TYPE, ANY, 31-SAMSS-001 CHAPTER 2 OR 3
47	Heat Transfer Equip	6000002433	HEAT EXCHANGER; AIR COOLED; 32-SAMSS-11;	HEAT EXCHANGER AIR COOLED; ANY TYPE,ANY INIT/OTL,32-SAMSS-011,NOTICE TO REQUISITIONER: THIS 9COM REQUIRES REQUISITION TEMPLATE FOR CREATING MATERIAL PO TEXT ACCESS TEMPLATE VIA HTTPS://SHAREK.ARAMCO.COM.S.A/ORGS/30003143/30012601/3 0 014160/DOCUMENT/PRT/RT_TREE .HTM REPLACE THIS MESSAGE WITH YOUR MATERIAL PO TEXT
48	Heat Transfer Equip Heat Transfer Equip	6000002487	BUNDLE; TUBE; 32-SAMSS-007; FLARE; PROCESSED PLANT; INCLUDING TEMPER	BUNDLE TUBE; ANY TYPE, 32-SAMSS-007 FLARE; PROCESSED PLANT TYPE, 32-SAMSS-022, ENGINEERING AND SUPPLY FLARE SYSTEMS. INCLUDING TEMPERATURE CONTROLS, IGNITERS WITH ACCESSORIES, STACK INCLUDES BLOWERS, FLARE TIP
50	Heat Transfer Equip	6000002508	HEAT EXCHANGER; SHELL & TUBE; ALL MATL O	WITH ACCESSORIES, SEAL GAS WITH ACCESSORIES, AND BURNPIT WITH ACCESSORIES. RE DR HEAT EXCHANGER SHELL & TUBE; ANY TUBE DIA, ANY INIT/OTL, ANY INIT/OTL, ALL MATL OTHER THAN CARBON STEEL & LOW ALLOY STEEL OR SHELL, WALL THK GREATER THAN 38 MM (1.5 IN) TUBE
51	Heat Transfer Equip	6000002329	BURNER; HIGH INTENSITY, FOR SULFUR	THK,32-SAMSS-007 BURNER; HIGH INTERSITY TYPE,HIGH INTERSITY,FOR SULFUR RECOVER UNIT REACTION FURNACE
52 53	Heat Transfer Equip Instrumentation	6000013471 6000000208	BURNER; HIGH INTENSITY, FABRICATORS FITTING; TUBING; 316 SS OR BETTER	BURNER; HIGH INTERSITY BURNER FABRICAT TYPE,FOR SULFUR RECOVER UNIT REACTION FURNACE FITTING; COMPRESSION TYPE,316 STAINLESS STEEL,316 STAINLESS STEEL OR BETTER
54 55	Instrumentation Instrumentation	600000221 6000002549	TUBING; INSTRUMENTATION; METALLIC Non-Reclosing Pressure Relief Devices	TUBING; INSTRUMENTATION TYPE, STAINLESS STEEL OR NICKEL ALLOYS, ASTM A269, WITH SIZE 3/4 INCH (18 MM) OR SMALLER. Non-Reclosing Pressure Relief Devices
56 57	Instrumentation Instrumentation	6000002349 6000002689 6000002738	CALIBRATION GAS CYLINDER FOR GAS MONITOR FLOWMETER; ULTRASONIC;	VOLINEEUSSING PRESSURE REHIED DEVICES. CYLINDER; CALIBRATION GAS TYPE, SIZE ANY, ANY, FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY FLOWMETER; ULTRASONIC TYPE, 34-SAMSS-010, SPOOL OR IN-LINE TYPE
58 59	Instrumentation	6000002782 6000002792	MONITOR; GAS; COMBUSTIBLE; Orifice;Assembly:Plate;Flange;Sealing	MONITOR GAS; COMBUSTIBLE, ANY RANGE, 34-SAMSS-514
60	Instrumentation Instrumentation	6000002901	ACTUATOR; VALVE; ELECTRIC; ACTUATOR: FOR	ORIFICE; ANY TYPE, SIZE ANY, ASSEMBLY: PLATE, FLANGE, SEALING RING ACTUATOR VALVE ELECTRIC; SIZE ANY, ANY ACTION, 34-SANS-7-16, ACTUATOR: FOR OPERATING VALVE ELECTRIC MOTOR
62	Instrumentation Instrumentation	6000002914 6000002917	ANALYZER; GAS CHROMATOGRAPH; Sheltered FLOWMETER; MULTIPHASE;	ANALYZER; GAS CHROMATOGRAPH TYPE,ANY RANGE,34-SAMSS-510,PROCESS GAS OR LIQUID FLOWMETER; MPFM FOR OIL FIELD APPLICATION TYPE,34-SAMSS-001,FOR OIL FLOW RATE MEASUREMENT
63 64	Instrumentation Instrumentation	600007390 600009906	GUIDED WAVE RADAR LEVEL TRANSMITTERS CUSTODY PRESET CONTL, TRUCK LOAD&UNLOAD	TRANSMITTER LIQUID LEVEL; GUIDED WAVE RADAR (GWR) TYPE, GUIDED WAVE RADAR (GWR) LEVEL TRANSMITTERS COMPUTER FLOW; CUSTODY PRESET CONTROLLER TYPE, 34-SAMSS-847, FOR TRUCK LOADING AND UNLOADING SYSTEMS
65 66	Instrumentation Instrumentation	6000009908 6000010781	Custody Tank Gauge, Radar FOUNDATION FIELDBUS (FF) BLOCKS	GAUGE TANK LEVEL; ANY TYPE,ANY RANGE,34-SAMSS-321,CUSTODY TANK RADAR GAUGE, CUSTODY TRANSFER TANK LEVEL GAUGING BLOCK; FOUNDATION FIELDBUS(FF) WIRING TYPE,INCLUDING POWER SUPPPLIES, FOR USE WITH FOUNDATION FIELD-BUS INSTRUMENTS ONLY
67	Instrumentation	6000014893	FIBER OPTIC SENSING PLDS	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 (PLDS) APPLICATIONS.

2025 Sourcing List AA India

C	COMMODITY	00011	CHORT DESCRIPTION	LONG DESCRIPTION
21	COMMODITY	9COM	SHORT DESCRIPTION	LONG DESCRIPTION
68	Nonmetallic	600000037	PIPE & FITTINGS; NONMETALLIC, SUBSEA	PIPE METALLIC; ANY NPS,ANY,PE, PEX, PA, PVDF, PEEK,FLEXIBLE PIPE,ER; INTERMEDIATE LAYERS AND ER SHEATHING STRUCTURE,API 17),APPLICATIONS: ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS, REINFORCEMENT: STEEL AND INTERMEDIATE LAYERS AND ER SHEATHING STRUCTURE,API 17),APPLICATIONS: ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS, REINFORCEMENT: STEEL AND INTERMEDIATE LAYERS AND ER SHEATHING STRUCTURE,API 17),APPLICATIONS: ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS, REINFORCEMENT: STEEL AND INTERMEDIATE LAYERS AND ER SHEATHING STRUCTURE,API 17),APPLICATIONS: ONSHORE / OFFSHORE WATER AND HYDROCARBON APPLICATIONS, REINFORCEMENT: STEEL AND HYDROCARBON APPLICATIONS.
69	Nonmetallic	600000631	GRATING; FIBERGLASS; STRUCTURAL NON FIRE	INTURVICANDUM APPLICATIONS, ADIPTURAL STEEL AND THE STRUCTURAL NON-FIRE INTEGR.12-SAMSS-023 ANSI/ACMA/FGMC FRP COMPOSITES
70	Nonmetallic	6000000774	TRAY; CABLE, FIBERGLASS	TRAY; CABLE TYPE, FIBERGLASS, NEMA FG-1, 5-P-104 SEC. 9
71	Nonmetallic	6000001430	FLOAT COLLAR; FOR MARINE HOSE	BEADS; SIZE ANY, NATURAL OR SYNTHETIC RUBBER SPONGE, POLYVINYL CHLORIDE FOAM, POLYETHYLENE FOAM OTHER SUITABLE MATERIAL., FLOAT COLLAR FOR MARINE HOSES UNIT. 22-SAMSS-004 E
				FLOATATION
72	Nonmetallic	6000007813	GRATING; OFFSHORE; FIRE RETARDANT;	GRATING, FIRE RETARDANT TYPE, SIZE ANY PULTRUDED PHENDLIC RESIN 12-SAMS-5-023, NONMETALLIC HIBER REINFORCED COMPOSITE PLATFORMS. SHORE PIPE NON-METALLIC, MAXIMUM 14 IN PRS, REINFORCED THERMOSETTING RESIN, REINFORCED THERMOSETTING RESIN (RIST), FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP PIPE NON-METALLIC, MAXIMUM 14 IN PRS, REINFORCED THERMOSETTING RESIN, REINFORCED THERMOSETTING RESIN, RIST, JORG WATER, JORG WATER AND THE STATE OF THE
73	Nonmetallic	6000013160	PIPE & FITTINGS; NONMETALLIC, RTR	PIPE NOW-MICHAELS, WAAMMUM 24 IN MYS, REINFORCEU I MERIMOSE I TING RESIN, REINFORCEU I MERIMOSE I TING RESIN (RI R), FOR WATER (NON-OTTELL T) AND MYDROCARBON APPLICATIONS WAA TEMP 200 F.0.1-SAMS-042, API 151R API 151R
74	Nonmetallic	6000014895	UMBILICAL SYSTEM, SUBSEA, OFFSHORE	PIPE NON-METALLIC; ANY NPS.ANY,ISO 13628-5,15-SAMSS-503 15-SAMSS-504,UMBILICAL SYSTEM IS AN INTEGRATED BUNDLE OF TUBES, HOSES, POWER CABLES AND/OR FIBER OPTICS ENCLOSED WITH AN OUTER RING SPECIALLY DESIGNED FOR THE SUBSEA ENVIRONMENT TO WHICH IT WILL BE DEPLOYED. OFFSHORE TO TRANSFER POWER, CHEMICALS, WATER, OIL, GAS, AIR, COMMUNICATIONS AND
75	Nonmetallic	6000017130	FIRE-RETARDANT RTR	MORE TO AND FROM SUBSEA DEVELOPMENTS. PIPE NON-METALLIC; ANY NPS,ANY, 01-SAMSS-034, SAES-B-017, ISO 14692, PIPE & FITTING, FIRE-RETARDANT NONMETALLIC 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
76	Not assigned	6000002461	SKID; NITROGEN GENERATION; MEMBRANE TYPE	COMBINED WATER SYSTEM AND DEDICATED FIREWATER SYSTEM) IN ACCORDANCE WITH FM 1614. FIRE PERFORMANCE CLASSIFICATION AS PER ISO 14692-2 SECTION 6.5.2. SKID; MEMBRANE TYPE, 32-SAMSS-038, NITROGEN GENERATION
77	Pipe	600000017	PIPE; METALLIC;6 IN&LARGERSAW, LOW TEMP	PIPE METALLIC; ANY NPS, ANY, STEEL, SINGLE STRAIGHT SEAM L-SAW, ASTM A671 CLASS 22 ONLY, ASTM A333,01-SAMSS-043, LOW TEMPERATURE, EITHER TO APPLIED ASTM A671 OR ASTM A333
78	Pipe	600000062	TUBING; CS; BOILER OR HEAT EXCHANGER	TUBING METALLIC; ANY OD, CARBON STEEL, ASTM, BOILER OR HEAT EXCHANGER, ASTM
79	Pipe	6000000063	TUBING; LOW-ALLOY STEEL; ASTM	TUBING METALLIC; ANY OD, STEEL-ALLOY, ASTM GRADES TP 1, 11, 22, 5 AND 9
80	Pipe	600000067	TUBING; METALLIC; NICKEL-ALLOY;	TUBING METALLIC; ANY OD, NICKEL-ALLOY, 01-SAMSS-047
81 82	Pipe Pipe	6000010874 6000014200	PIPE METALLIC; SPIRAL WELDED; NON SOUR PIPE: Copper-Nickel, EEMUA, ASTM	PIPE METALLIC; ALL SIZE NPS,ANY,CS,GR GRADE B THRU X70, SPIRAL SAW,API 51,01-SAMSS-035,NON SOUR SERVICE PIPE; COPPER NICKEL (CUNI) PIPE OR T TYPE,COPPER-NICKEL
83	Pipe Fittings	6000000076	BOSS; PIPE; WELDING; ANY METAL;	BOSS WELDING; ANY OUTET, ANY, ANY METAL, ANY METAL
84	Pipe Fittings	600000078	CAP; PIPE; BW; SS and Ni ALLOY	CAP PIPE; BW TERMINAL, NPS NPS, METALLIC, SEAMLESS, 02-SAMSS-013, ASTM / ASME, NOTE: CS, LTCS & LOW ALLOY STEEL CAPS ARE COVERED BY 9COM 6000000079
85	Pipe Fittings	6000000079	CAP; PIPE; BW; CS, LT and LAS	CAP PIPE; BW TERMINAL, ANY NPS, CARBON STEEL AND LOW ALLOY STEEL, 02-SAMSS-005, ASTM ASME, MSS-SP, (INCLUDING LOW TEMPERATURE CARBON STEEL)
86	Pipe Fittings	6000000081	CAP; PIPE; SW OR THREADED, ALLOY STEEL	CAP PIPE; SW OR THREADED, NPT TERMINAL,MM, IN NPS,ALLOY STEEL,MM(IN),CLASS SUPPLY,ASTM,GR STEEL GREDE,FORGED, SEAMLESS,BARE FINISH,ANSI B1.20.1,ANSI B16.11,ANSI B16.11,ALLOY
87		600000082	CAP; PIPE; SOCKET WELD OR THREADED; CS	STEEL INCLUDING LOW ALLOY STEEL, STAINLESS STEEL, AND NICKEL ALLOY. LOP PIPE; SW, MPTTERMINAL, MI, IN MPS, CARBON STEEL, MINICLASS SUPPLY, ASTM, GR STEEL GREDE, FORGED, SEAMLESS, BARE FINISH, ANSI B12.20.1, ANSI B16.11
88	Pipe Fittings Pipe Fittings	600000086	COUPLING; PIPE; SW OR THREADED; CS	CAP PIPE; SW, MPI TERMINAL,MM, IN NYS,CARBON STEEL,MM(IM),LLASS SUPPLY,AS IM,GR STEEL GREUE,FURGED, SEAMILES,SBARE FINISH,ANSI B12.2.U.,ANSI B16.11,ANSI B16.11 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.2.1,ANSI B1.6.11,ANSI B1.6.1,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.11,ANSI B1.6.11,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,ANY SIZE NPS,CARBON STEEL,AMY SUPPLY,ANSI B1.6.1 COUPLING PISE; ANY TERMINAL,AND STEEL STEE
				BRANCH PIPE, EIGOW-LET, WELDOLET, THREDILET, SOCKOLET, LATROLET, ETC TYPE, (CARBON STEEL, LING SELECTION OF TO 02-SAMS-005) ANY STEEL (LOW ALLOY, STAINLESS STEEL, NICKALE ALLOY IN
90	Pipe Fittings Pipe Fittings	6000000090	BRANCH: PIPE; O-LET, ANY STEEL ELBOW; PIPE; BW; SS and Ni ALLOY	ACCORDANCE TO 02-SAMSS-013),02-SAMSS-005,02-SAMSS-013,ANY SIZE, SPECIAL, INTEGRALLY REINFORCED CONNECTION ELBOW PIPE; BUTT WELDING TERMINAL, STAINLESS STEEL & NICKEL ALLOY, ASTM / ASME, 02-SAMSS-013, ASTM ASME, NOTE: CS, LTCS & LOW ALLOY STEEL ELBOWS ARE COVERED BY 9COM 6000000091
91	Pipe Fittings	600000091	ELBOW; PIPE; BW; CS, LT and LAS	ELBOW PIPE; BUTT WELDING TERMINAL, CARBON STEEL & LOW ALLOY STEEL, 0.2-SAMSS-005, ASTM ASME, MSS-, CARBON STEEL (INCLUDING LOW TEMPERATURE CARBON STEEL) & LOW ALLOY STEEL
92	Pipe Fittings	600000093	ELBOW; PIPE; SW OR THREADED; ALLOY STEEL	ELBOW PIPE; SW OR THREADED, NPT TERMINAL,MM, IN NPS,ALLOY STEEL, DEGREE DEG, SHORT, LONG, STND RADIUS,MM (IN), SCH,ASTM,FORGED, SEAMLESS,BARE FINISH,CLASS SUPPLY,ANSI B1.20.1,ANSI B16.11,ASTM / ANSI,ALLOY STEEL (INCLUDING LOW ALLOY STEEL, STAINLESS STEEL, NICKEL ALLOYS).
93	Pipe Fittings	600000094	ELBOW; PIPE; SW OR THREADED; CS	ELBOW PIPE; SW, NPT TERMINAL,MM, IN NPS CARBON STEEL (CS AND LOW TEMPERATURE STEEL), DEGREE DEG, SHORT, LONG, STND RADIUS, MM(IN), SCH, ASTM, FORGED, SEAMLESS, BARE FINISH, CLASS CURPLY AND IS 30.5 AND 13.0 A SAUGUS, 63.5 A STATM, AGE STATE AND A SAUGUS, AND A SAUGUS, 63.5 A STATM, AGE STATE AND A SAUGUS, AND A SAUGUS, 63.5 A STATM, AGE STATE AND A SAUGUS, AND A S
94			FLANGE; PIPE; ASSEMBLY; SWIVEL RING; CS	SUPPLY, ANSI B1.20.1, ANSI B1.16.11, ASTM / ANSI FLANGE PIPE: ANY TYPE, ANY NPS, ANY, CAMLOCK
94	Pipe Fittings Pipe Fittings	600000098 600000100	FLANGE; PIPE; ASSEMBLY; SWIVEL RING; CS FLANGE; PIPE; BLIND; CS AND LOW ALLOY ST.	FLANGE PIPE; ANY TIPE,ANY NPS,ANY,CAMLOCK FLANGE PIPE; BUIND TYPE,ANY, API SUPPLY,FLANGED TERMINAL IN NPS,MM (IN),MM (IN) FLG BORE,CARBON STEEL AND LOW ALLOY ST.,ASTM,02-SAMSS-0.11
96	Pipe Fittings	600000100	FLANGE; PIPE; BLIND; ALLOY STEEL;	FLANGE PIPE, BLIND TYPE, ALL SIZES NPS, HIGH ALLOY AND STAINLESS STEEL AND NICKEL ALLOY, 0.2-SAMSS-0.11 FLANGE PIPE, BLIND TYPE, ALL SIZES NPS, HIGH ALLOY AND STAINLESS STEEL AND NICKEL ALLOY, 0.2-SAMSS-0.11
97	Pipe Fittings	600000107	FLANGE; PIPE; SLIP ON; CS AND LOW ALLOY ST.	FLANGE PIPE; SLIP ON TYPE, ANY NPS, CARBON STEEL AND LOW ALLOY ST., ANSI B16.5,02-SAMSS-011
98	Pipe Fittings	6000000114	FLANGE; PIPE; WN; ALLOY STEEL;SS;NICKEL	FLANGE PIPE; WN TYPE,ANY NPS,HIGH ALLOY AND STAINLESS STEEL AND NICKEL ALLOY, 02-SAMSS-011
99 100	Pipe Fittings	6000000115	FLANGE; PIPE; WN; CS AND LOW ALLOY ST. NIPPLE: PIPE: ANY METAL	FLANGE PIPE; WN TYPE,ANSI SUPPLY,FLANGED TERMINAL,IN NPS,MM (IN),MM (IN) FLG BORE,CARBON STEEL AND LOW ALLOY ST.,02-SAMSS-011 NIPPLE PIPE; SIZE IN,IN LG,ASTM,BARE FINISH,ASTM,ANSI,SEAMLESS
100	Pipe Fittings Pipe Fittings	600000123 600000126	REDUCER; PIPE; BW; SS and Ni ALLOY	NIPPLE PIPE; SIZE IN, IN LG, ASTM, BARE FINISH, ASTM, ANSI, SEAMLESS REBUCER PIPE; BUTT WELD TERMINIAL, STRINESS STEEL AND INCREL ALLOY, 02-SAMSS-013, ASTM ASME, NOTE: CS, LTCS AND LOW ALLOY REDUCERS ARE COVERED BY 9COM 6000000127 REBUCER PIPE; BUTT WELD TERMINIAL, STRINESS STEEL AND INCREL ALLOY, 02-SAMSS-013, ASTM ASME, NOTE: CS, LTCS AND LOW ALLOY REDUCERS ARE COVERED BY 9COM 6000000127
102	Pipe Fittings	6000000127	REDUCER; PIPE; BW; CS, LT and LAS	REDUCER PIPE; BW TERMINAL CARBON STEEL AND LOW ALLOY STEEL, OZ-SAMS-005, ASTM ASME, MS-5, (INCLUDING LOW TEMPERATURE CARBON STEEL)
103	Pipe Fittings	6000000145	TEE; PIPE; BW; SS and Ni ALLOY	TEE PIPE; BW TERMINAL, STAINLESS STEEL AND NICKEL ALLOY, 02-SAMSS-013, ASTM ASME, NOTE: CS, LTCS AND LOW ALLOY STEEL TEES ARE COVERED BY 9COM 600000146
104	Pipe Fittings	6000000146	TEE; PIPE; BW; CS, LT and LAS	TEE PIPE; BW TERMINAL,CARBON STEEL, AND LOW ALLOY ST,02-SAMSS-005,ASTM ASME,MSS-,(INCLUDING LOW TEMPERATURE CARBON STEEL)
105	Pipe Fittings	6000000148	TEE; PIPE; SOCKET OR THREADED; ALLOY STE	TEE PIPE; SOCKET OR THREADED TERMINAL, ANY NPS, ALLOY STEEL, ANSI B16.11, ANSI B16.11
106	Pipe Fittings	6000000149	TEE; PIPE; SOCKET WELD OR THREADED; CS	TEE PIPE; SW, NPT TERMINAL,MM, IN NPS,CARBON STEEL,MM (IN), SCH,ASTM,FORGED, SEAMLESS,BARE FINISH,CLASS SUPPLY ANSI B1.20.1,ANSI B16.11,ASME B16.11 FLANGE PIPE; ALL DESIGNS TYPE,ANY NPS,ANY,EEMUA 234,COPPER-ALLOY FLANGES AND CS BACKING (LAP JOINT) FLANGES PER EEMUA 234. OR OTHER COPPER ALLOYS AS PER ASME 16.5, PIPE FLANGES
107	Pipe Fittings	600000181	FLANGE; PIPE; COPPER NICKEL, EEMUA 234	AND FLANGED FITTINGS, UTILITY, NON-HYDROCARBON.
108	Pipe Fittings	600000189	FLANGE: PIPE;CLAMP;COMPLETE ASSY;W/ HUBS	FLANGE PIPE; ANY TYPE,ANY NPS,CS, AS, SS,API 6A,ASME VIII DIV 2,CLAMP, COMPLETE ASSY,W/HUBS SEAL RING, BOLTS AND NUTS, ANY SIZE
109	Pipe Fittings	6000001443	LOADING ARM; MARINE	ARM; MARINE LOADING ARM TYPE,FOR OFFSHORE USE SELF-SUPPORTED WITH TRIPLE SWIVEL ASSEMBLY (TSA) EMERGENCY RELEASE SYSTEM (ERS) & QUICK CONNECT/DISCONNECT COUPLER (QCDC) CONSTRUCTION SPECIFICATION FOR MARINE LOADING ARMS 1999. OCIMF DESIGN & FITTING: PIPE; EEMUA 234,CUNI PIPE FITTINGS, ALL TYPES, INCLUDING ELBOWS, TEES, REDUCERS, CAPS, COUPLING, BRANCH CONNECTION, BW OR SW OR THREADED AS PER EEMUA 234. NON-
110	Pipe Fittings	6000014202	FITTING; PIPE; CUNI;ALL TYPES;EEMUA 234	HTTIMS, FIFE, ESTIMA 239, CONTIFIE TITINGS, ALL TIFES, INCLUDING ELBOWS, 1EES, REDUCENS, CAFS, COUPLING, BRAINCH CONNECTION, BW ON SW ON THREADED AS FER ERMINA 234. NOW-HYDRICARRON UTILITY.
111	Pumps	6000002342	PUMP; CENTRIFUGAL; SELF-PRIMING; MFR STD	PUMP CENTRIFUGAL; SELF-PRIMING TYPE, SIZE ANY, ANY, SINGLE STAGE(S), MFR STANDARD
112	Pumps	6000002361	PUMP: RECIPROCATING, 31-SAMSS-009	PUMP RECIPROCATING; POSITIVE DISPLACEMENT, CONTROLLED VOLUME TYPE, ANY, 31-SAMSS-009
113 114	Pumps	6000002366 6000002368	PUMP: CENTRFGL; MAG-DRIVE; HORIZ; ASME PUMP: RECIPROCATING, 31-SAMSS-674	PUMP CENTRIFUGAL; MAGNETIC DRIVE TYPE,SIZE ANY,ANY,SINGLE STAGE(S),HORIZONTAL MTG,ASME 873.3M / ISO15783 PUMP RECEIPROCATING; PISTON, PUMPGET TYPE-GANY,API 674
115	Pumps Pumps	6000015670	PUMP: CENTRIFUGAL; API 685 SEALLESS	POMP REUTROCALING; POLION, PEDIONER 1 PPE, PATY, PATY DAY POMP CENTRIFUGAL; API 685 SEALLESS TYPE, PATY ANY, SINGLE STAGE(S), 31-SAMSS-685
116	Safety & Security Equip	600001310	HYDRANT; FIRE; CASTED; 6 IN INLET	HYDRANT FIRE; 6 IN INLET, PR 200 PSI WP, UL OR/AND FM, COMPLYING WITH 21-SAMSS-15. WITH OR WITHOUT FIRE MONITOR FLANGE. WITH OR WITHOUT BREAKABLE FLANGE CHECK VALVE ASSEMBLY LFOR BREAKABLE FLANGE VALVE SEPARATELY. PURCHASE ORDER MUST SPECIFY THE OPTIONS AS PER 21-SAMSS-15.
117	Safaty & Conview Forth	6000001244	MONITOR; FIRE FIGHTING; HYDRANT-MOUNTED	
117	Safety & Security Equip	6000001314		MONITOR; FIREFIGHTING, HYDRANT-MOUNTED MANUALLY OPERATED TYPE, ANY RANGE, MEETING 21-SAMSS-16, INDUSTRIAL MONITOR SYSTEM, WILL BE INSTALLED ON# 9COM 6000001310
118	Turbines	6000002496	TURBINE; STEAM; GENERAL PURPOSE	TURBINE STEAM; ANY,ANY STAGE(S),32-SAMSS-009
119 120	Turbines	600002497 6000013960	TURBINE; STEAM; SPECIAL PURPOSE TURBINE STEAM: SPECIAL PURPOSE FOR GENER	TURBINE STEAM; ANY, ANY STAGE(S), 23-SAMS-0.010, API 612, SPECIAL PURPOSE, FOR MECHANICAL DRIVE APPLICATION TURBINE STEAM; ANY ANY STEAM (SECOND API 612, SPECIAL PURPOSE, FOR MECHANICAL DRIVE APPLICATION TURBINE STEAM; ANY ANY ANY STEAM (SECOND API 612, SPECIAL PURPOSE, FOR EMECHANICAL DRIVE)
	Turbines			TURBINE STEAM; ANY ANY STAGE(S),32-SAMSS-001, API 612,SPECIAL PURPOSE, FOR GENERATOR DRIVES VALVE, BALL; SIZE ANY,2000-5000 PSI SUPPLY SUPPLY SUPPLY,FLANGED OR BUTTWELD END CONN,STEEL BODY, STYLE SPLIT BODY, TRUNNION SUPPORTED SUPPORT, SOFT SEATED SEAT, 04-SAMSS-055, API
121	Valves	600000248	VALVE; BALL; SPLIT BODY; TRUNNION; API6A	6A, WITH OR WITHOUT ACTUATOR
122	Valves	6000000268	VALVE;CHECK;2 IN&UPANSI 150;DUAL PLATE	VALVE CHECK; SIZE 2 INCH AND UP, ANSI 150 AND UP SUPPLY, STEEL BODY, DUAL PLATE, WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 API 594
123	Valves	6000000269	VALVE; CHECK; STEEL; NOZZLE;	VALVE CHECK; SIZE ANY, STEEL BODY, NOZZLE SPRING CONTROLLED, FLANGED OR BUTTWELD END CONN, 04-SAMSS-035, 04-SAMSS-048, NON-SLAM
124	Valves Valves	600000270	VALVE; CHECK; 1/2 THRU 2 INCH; STEEL; TH VALVE; BUTTERFLY; HIGH PERFORMANCE	VALVE CHECK; SIZE 1/2 THRU 2 INCH,STEEL BODY,ANY, THREADED, SOCKETWELD, FLANGED OR BUTT WELD ENDS END CONN,04-SAMSS-035,04-SAMSS-048 VALVE BUTTERFLY; HIGH PERFORMANCE, TRIPLE ECCENTRIC DESIGN TYPE,SIZE ANY,04-SAMSS-047,04-SAMSS-035 API 609 CATEGORY B,04-SAMSS 04-SAMSS-048 04-SAMSS-048,API 609 CATEGO,METAL
				SEATED, ZERO LEAKAGE WITH OR WITHOUT ACTUATOR BETTERFLY VALVE METAL SEATED, ZERO LEAKAGE. ANY SIZE AND ANY RATING FLANGED OR BETTWELD ENDS API 609 CATEGORY B
126	Valves	6000000275	VALVE; CHECK; SWING; UP TO 12 IN; CI OR DI	VALVE CHECK; SIZE UP TO 12 INCH, CAST OR DUCTILE IRON BODY, SWING, FLANGED, LUG OR WAFER END CONN, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-005
127	Valves	600000289	VALVE; GATE; THRU CONDUIT; METAL SEATED;	VALVE GATE THRU CONDUIT; SIZE NPS 2 AND UP,ASME CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END CONN,STEEL BODY,04-SAMSS-050,METAL SEATED, WITH OR WITHOUT ACTUATOR
128	Valves	600000292	VALVE; GATE; UP TO 12 INCH; NON-FERROUS;	VALVE GATE; SIZE UP TO NPS 12,ANY RATING, ALLENDS SUPPLY,NON-FERROUS, (BRONZE/ALUMINUM-BRONZE BODY,04-SAMSS-035,04-SAMSS-048 04-SAMSS-001,WITH OR WITHOUT ACTUATOR
129	Valves Valves	600000294	VALVE; GATE; WEDGE; 26 INCH AND UP; FLAN VALVE: GATE: WEDGE: UP TO 4 INCH: THREAD	VALVE GATE WEDGE; FLEXIBLE TYPE, SIZE NPS 26 AND UP, ANY SUPPLY, FLANGED OR BUTTWELD END CONN, STEEL BODY, 04-SAMSS-001, 04-SAMSS-035 04, WITH OR WITHOUT ACTUATOR VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036, WITH OR WITHOUT VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036, WITH OR WITHOUT ACTUATOR VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036, WITH OR WITHOUT ACTUATOR VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036, WITH OR WITHOUT ACTUATOR VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036, WITH OR WITHOUT ACTUATOR VALVE GATE WEDGE; SIZE UP TO NPS 4, ANY RATING SUPPLY, THREADED, SOCKETWELD, FLANGED OR BUTTWELD END CONN, STEEL BODY, AP1 602, 04-SAMSS-035 04-SAMSS-036 04-SAMS-04-SA
				ACTUATOR, SPECIAL ENDS
131	Valves	6000000296	VALVE; GATE; WEDGE OR DBL DISC; UP TO 12 VALVE; GATE; WEDGE OR DOUBLE DISC; 14 IN	VALUE GATE; SIZE UP TO NPS 12,ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035,04-SAMSS-048 AWWA, WITH OR WITHOUT ACTUATOR AND ALLE CASE, EXPENSE 14 AND ADDVE AND ADDVE AND ASTAING, ALLENDS FUNDING ACT
132 133	Valves Valves	600000297 600000302	VALVE; GATE; WEDGE OR DOUBLE DISC; 14 IN VALVE; GLOBE; CAST OR DUCTILE IRON;	VALVE GATE; SIZE NPS 14 AND ABOVE, ANY RATING, ALLENDS SUPPLY, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, AWWA, WITH OR WITHOUT ACTUATOR VALVE GLOBE; ANY NPS, ANY RATING SUPPLY, ANY ENDS END CONN, CAST OR DUCTILE IRON BODY, 04-SAMSS-035, 04-SAMSS-048 04-SAMSS-002, WITH OR WITHOUT ACTUATOR, ANY SIZE
134	Valves	600000302	VALVE: INSTRUMENT; ANY MATERIALS	VALVE; INSTRUMENT TYPE, SIZE ANY SIZE, ANY PRESSURE RATING SUPPLY, ANY MATERIAL BODY, 04-5AMS-035, 04-5AMS-035, 04-5AMS-048
135	Valves	600000307	VALVE; PLUG; EXPANDING;04-SAMSS-041;	VALVE PLUG; EXPANDING TYPE, SIZE ANY SIZE, ANY PRESSURE RATING SUPPLY, ANY END CONN, STEEL BODY, 04-SAMSS-041, 04-SAMSS-035 04-SAMSS-048, WITH OR WITHOUT ACTUATOR
136	Valves	600000308	VALVE; PLUG; LUBRICATED	VALVE PLUG; LUBRICATED TYPE, SIZE ANY SIZE, ANY PRESSURE RATING SUPPLY, ANY END CONN, STEEL BODY, 04-SAMS-035, 04-SAMS-048 04-SAMS-053, 04-SAMS-055 ASME B16.34, API 599 API 6A, WITH OR WITHOUT ACTUATOR, ASME CLASS. 150 AND UP, API 2000 TRHU 5000. MAJOR WITHOUT ACTUATOR, ASME CLASS. 150 AND UP, API 2000 TRHU 5000. MAJOR CHOICE SUICE AND CASE SIGNED EXTRACT FROM THE UP 100 AND ASMASS. 055 ADI 6A, WITH OR ASMASS. 055 ADI 6A ANTHUR OR ASMASS. 055 AD
137 138	Valves Valves	6000000315 6000000323	VALVE; CHOKE; CAGE SINGLE STAGE, 10KSI VALVE; CHECK; API 6A 2000-5000; STEEL; S	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, API 6A, WITH OR WITHOUT ACTUATOR VALVE CHECK; SIZE ANY, 2000-5000 SUPPLY SUPPLY, STEEL BODY, SWING, FLANGED, BUTTWELD OR HUBBED END CONN, 04-SAMSS-055, API 6A
139		6000012420	VALVE: BALL:NPS 26&UP ASME CLASS 150&UP	VALVE BALL; SIZE NPS 26 AND UP, ASME CLASS 150 AND UP SUPPLY, FLANGED OR BUTTWELDED END CONN, STEEL BODY, STYLE SPLIT BODY, TRUNNION SUPPORTED SUPPORT, SOFT SEATED SEAT, 04-SAMSS-
139	Valves Valves	6000012420	VALVE: BALL; NPS 26&UP ASME CLASS 150&UP VALVE; BALL; DOUBLE ISOLATION TWIN	051,04-SAMSS-035 04-SAMSS-048,WITH OR WITHOUT ACTUATOR VALVE, BALL; SIZE UP TO 24 IN ANSI CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END CONN,ANY BODY,STYLE SPLIT BODY,TRUNNION SUPPORTED SUPPORT,04-SAMSS-048,04-SAMSS-035 04-SAMSS-045 04-SAMSS-04-SAMSS-045 04-SAMSS-045 04-SAMSS-04-SAMS-04-SAMSS-04-SAMSS-04-SAMSS-04-SAMSS-04-SAMSS-04-SAMSS-04-SAMS
				051,DOUBLE ISOLATION TWIN BALL WITH OR WITHOUT ACTUATOR VALVE, BALL, SIZE 2-1/16 IN ABOUD PL. 2005-2000 PSI SUPPLY-LANGED, HUBBED OR BUTTWELD END CONN, ANY BODY, STYLE SPLIT BODY OR TOP ENTRY, TRUNNION SUPPORTED SUPPORT, METAL SEATED VALVE, BALL, SIZE 2-1/16 IN ABOUD PL. 2005-2000 PSI SUPPLY-LANGED, HUBBED OR BUTTWELD END CONN, ANY BODY, STYLE SPLIT BODY OR TOP ENTRY, TRUNNION SUPPORTED SUPPORT, METAL SEATED
141	Valves	6000015607	VALVE; BALL;MS,2-1/16 IN & UP,2K-5K PSI,	VALVE, BALLY SIZE 2-1/10 IN AND UP, 2000-3000 PSI SUPPLY, PLANGED, HUBBED OR BUT I WELD END CONN, ANT BOUT, SITTE SPETI BOUT OR TOP ENTRY, ROUNION SUPPORT, METAL SEATED SEAT, 04-SAMSS-055, API 6A

2025 Sourcing List AA India