



Engineering Standard

SAES-L-101

28 December 2005

Regulated Vendors List for
Pipes, Fittings and Gaskets

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Table of Contents

1	Scope.....	2
2	Conflicts and Deviations.....	2
3	References.....	2
4	Definitions.....	2
5	General.....	3
6	Acceptable Manufacturers Listing.....	4
	6.1 Pipe.....	4
	6.2 Pipe Fittings.....	8
	6.3 Gaskets.....	13

1 Scope

- 1.1 This Standard specifies the piping commodities, within the scope of SAES-L-100, that are RVL controlled per SAEP-133 requirements.
- 1.2 This Standard mandates listed piping commodities be procured from approved Saudi Aramco manufacturers.

2 Conflicts and Deviations

- 2.1 Any conflicts between this standard and other applicable Saudi Aramco Engineering Standards (SAESs), Materials System Specifications (SAMSSs), Standard Drawings (SASDs), or industry standards, codes, and forms shall be resolved in writing by the company or buyer representative through the Manager, Consulting Services Department of Saudi Aramco, Dhahran.
- 2.2 Direct all requests to deviate from this standard in writing to the company or buyer representative, who shall forward such requests to the Manager, Consulting Services Department of Saudi Aramco, Dhahran. The CSD manager shall follow internal company procedure SAEP-133 to process the request.

3 References

The following is a summary of the Saudi Aramco documents and industrial standards that have been mentioned within this standard:

Saudi Aramco Engineering Procedure

SAEP-133

Instructions for the Development of a "Regulated Vendors List" Engineering Standard

4 Definitions

Terms shown in **bold** font within this document are defined below:

9COM: Commodity Classification Code number used in the SAP system to procure material. This has replaced the old **CCC**.

Approval: Written authorization by the Manager, Consulting Services Department, Saudi Aramco, Dhahran.

Acceptable: **Approval** is not required to place a purchase order for the product. After the order has been placed, the **supplier** of this product must ensure that he complies with all aspects of the purchasing contract (e.g., must meet the Saudi Aramco Materials System Specification).

CCC: "Commodity Classification Code". This is the old designator for commodities.

License Agreement: A contract between a **supplier** and an owner of rights to an equipment design, allowing a **supplier** to either (1) assemble the equipment using all the pieces provided by the design owner or (2) assemble the equipment using a combination of pieces provided by the design owner and pieces manufactured by the licensee to the design owner's detailed drawings/specifications. The contract between the licensor and licensee would (1) require the licensee to follow the licensor manufacturing procedures and be routinely audited by the licensor for compliance and (2) require the equipment to be marketed and labeled using the licensor's brand name.

Made: Created from raw materials and/or assembled by the manufacturer.

Manufacturer: Can be either (1) the owner of the brand name of the equipment or (2) a licensee that has a **license agreement**.

SAMSS: "Saudi Aramco Material System Specification"

Supplier: The person/company, etc., who is responsible to provide the equipment to Saudi Aramco.

5 General

5.1 Procurement of a product **made** by a **manufacturer** not listed in Section 6 of this standard is not allowed without **approval**. Requests for **approval** of an alternate **manufacturer** must be supported by documentation identifying how the alternate **manufacturer** would better serve Saudi Aramco over the **manufacturers** listed in this standard.

Commentary Note:

*If the request to procure from an alternate **manufacturer** is not approved, the **approval** authority is under no obligation to present the reasons for the refusal.*

5.2 The **manufacturer** listings within Section 6 shall be interpreted in the following manner:

5.2.1 **Manufacturer** is without listed with the word "None" as a "Limitation" or the word "Any" as a "Location": All products from the manufacturer in the given category (**CCC** and, if applicable, **SAMSS**) are **acceptable**.

5.2.2 **Manufacturer** is listed with a "Limitation": Only the product that meets the "Limitation" is **acceptable**. If noted as being manufactured "Under License", only products **made** under the terms of the **license agreement** are **acceptable**.

5.2.3 **Manufacturer** is listed with a specific "Location": Only products made in the specific Location or area(s) are **acceptable**.

6 Acceptable Manufacturers Listing

All commodities listed below shall be procured only from the manufacturers listed list in Saudi Aramco SAP system and approved for the specific commodity to be procured.

6.1 Pipe

9COM	OLD CCC	Equipment Description: PIPE	Specification	QM Control Index
6000000000	010001	PIPE: STEEL; COATED; EXTERNAL; EXTRUDED POLYETHYLENE	09-SAMSS-090	IDCAT-B
6000000001	010002	PIPE: STEEL; COATED; EXTERNAL; FUSION BONDED EPOXY	09-SAMSS-089	IDCAT-B
6000000002	010003	PIPE: STEEL; COATED; EXTERNAL; WEIGHT CONCRETE	01-SAMSS-012	IDCAT-A
6000000003	010004	PIPE: STEEL; COATED; INTERNAL; CEMENT	01-SAMSS-005	IDCAT-A
6000000004	010005	PIPE: STEEL; COATED; INTERNAL; FUSION BONDED EPOXY	09-SAMSS-091	IDCAT-A
6000000005	010006	PIPE: STEEL; GALVANIZED	ASTM A53	IDCAT-A
6000000006	010007	PIPE: STEEL; COATED; INTERNAL; PHYNOLIC EPOXY	09-SAMSS-080	IDCAT-A
6000000009	10010	PIPE: METALLIC; 14 IN AND LARGER NPS,ALL,CS,GR GRADE B THRU X65,SAW SINGLE STRAIGHT SEAM,API 5L,01-SAMSS-035,NON-HYDROCARBON SERVICE NON-SOUR SERVICES, 200 PSIG PRESSURE AND LOWER		IDCAT-A
6000000011	010012	PIPE: STEEL; API 5L GRADE B THROUGH X-65; SPIRAL WELDED SAW; 14 INCH AND LARGER	01-SAMSS-016, 01-SAMSS-022, 01-SAMSS-035	IDCAT-A
6000000012	010013	PIPE: STEEL API 5L; GRADE B THROUGH X65; SINGLE STRAIGHT SEAM SAW; SIZE 6 INCH AND LARGER	01-SAMSS-016, 01-SAMSS-022, 01-SAMSS-035	IDCAT-A
6000000013	010014	PIPE: STEEL, API 5L GRADE B, THROUGH X-65, SEAMLESS, 6 INCH AND LARGER	01-SAMSS-035	IDCAT-A
6000000014	010015	PIPE: STEEL; API 5L X-70; SPIRAL WELDED SAW; 14 INCH AND LARGER	01-SAMSS-016, 01-SAMSS-022, 01-SAMSS-035	IDCAT-A

Pipe, continue

9COM	OLD CCC	Equipment Description: PIPE	Specification	QM Control Index
6000000015	010016	PIPE: BEND; CARBON STEEL; HOT; 5-D AND LARGER	01-SAMSS-039	IDCAT-A
6000000016	10017	PIPE :METALLIC; STEEL,CEMENT LINED, PLAIN ONE END X SLEEVE OTHER END ENDS, ,FABRICATED	01-SAMSS-005	IDCAT-A
6000000017	010018	PIPE: STEEL; ASTM SINGLE STRAIGHT SEAM SAW; LOW TEMPERATURE; SIZE 6 INCH AND LARGER	ASTM A671 Class 22 only	IDCAT-A
6000000018	010019	PIPE: STEEL; ALL GRADES; LOW TEMPERATURE; SEAMLESS	ASTM A333	IDCAT-A
6000000019	010021	PIPE: NON-METALLIC; RTRP EPOXY/ POLYESTER/ VINYL ESTER RESIN; ADHESIVE BONDED JOINT	01-SAMSS-029	IDCAT-A
6000000020	010022	PIPE: NON-METALLIC; RTRP EPOXY/ POLYESTER/ VINYL ESTER RESIN; RESTRAINED GASKET	01-SAMSS-034	IDCAT-A
6000000023	010024	PIPE: NON-METALLIC; THERMOPLASTIC, PVC; UPVC; 8 INCH AND SMALLER	01-SAMSS-xxx	IDCAT-A
6000000024	010025	PIPE: SPOOL; METALLIC; SKID MOUNTED; PIPING SYSTEM	01-SAMSS-010	IDCAT-A
6000000025	010026	PIPE: SPOOL; FABRICATED; ANY METAL; ANY SIZE; NON-SKID MOUNTED	01-SAMSS-010	IDCAT-A
6000000026	010027	PIPE: PIPE; SCRAPER TRAP; STEEL	02-SAMSS-009	IDCAT-A
6000000033	010035	PIPE: STEEL API 5L; GRADE X-70; SINGLE STRAIGHT SEAM SAW; SIZE 6 INCH AND LARGER	01-SAMSS-016, 01-SAMSS-022, 01-SAMSS-035	IDCAT-A
6000000034	010036	PIPE: CARBON STEEL; API 5L GRADE X-70; SEAMLESS; 6 INCH AND LARGER	01-SAMSS-22; 01-SAMSS-035	IDCAT-A
6000000037	10039	PIPE : METALLIC; FLEXIBLE, NYLON AND OLYETHYLENE SHEATHING, INNER, INTERMEDIATE AND OUTER SHEATHING		IDCAT-A
6000000042	010045	PIPE: ; NON-METTALIC; REINFORCED THERMOPLASTIC FOR NON HYDROCARBON SERVICE	01-SAMSS-331	IDCAT-A
6000000044	010047	PIPE: CARBON STEEL; API 5L, GRADE B THRU X-65; ERW AND HFI; 4 INCH AND LARGER; FOR NON HYDROCARBON SERVICE	01-SAMSS-331	IDCAT-A

Pipe, continue

9COM	OLD CCC	Equipment Description: PIPE	Specification	QM Control Index
6000000045	010048	PIPE: CARBON STEEL; API 5L GRADE B THRU X-65; ERW AND HFI; 4 INCH AND LARGER; HYDROCARBON SERVICE EXCEPT SOUR GAS	01-SAMSS-332, 01-SAMSS-016, 01-SAMSS-022	IDCAT-A
6000000046	010049	PIPE: CARBON STEEL; API 5L, GRADE B THRU X-65; ERW / HFI; 4 INCH AND LARGER; FOR SOUR GAS SERVICE	01-SAMSS-333	IDCAT-A
6000000047	10050	PIPE; METALLIC; DUCTILE OR CAST IRON		IDCAT-A
6000000048	010051	PIPE: CARBON STEEL; API 5L, GRADE X-70; ERW AND HFI; 4 INCH AND LARGER, FOR NON HYDROCARBON SERVICE	01-SAMSS-331	IDCAT-A
6000000049	010052	PIPE: CARBON STEEL; API 5L, GRADE X-70; ERW AND HFI; 4 INCH AND LARGER; HYDROCARBON SERVICE EXCEPT SOUR GAS	01-SAMSS-332, 01-SAMSS-016, 01-SAMSS-022	IDCAT-A
6000000050	010053	PIPE: CARBON STEEL; API 5L, GRADE X-70; ERW / HFI; 4 INCH AND LARGER; FOR SOUR GAS SERVICE	01-SAMSS-333; 01-SAMSS-016; 01-SAMSS-022	IDCAT-A
6000000051	010054	PIPE: CARBON STEEL; API 5L GRADE B THRU X-65; SEAMLESS; 4 INCH AND SMALLER	API SPEC 5L	IDCAT-A
6000000052	010055	PIPE: CARBON STEEL; GRADE B thru 6; SEAMLESS; 4 INCH and SMALLER	ASTM A106	IDCAT-A
6000000053	10057	PIPE: METALLIC; ALL SIZES NPS,ALLOY STEEL,GR ALL GRADES,SEAMLESS,ASTM A335,HIGH TEMPERATURE	ASTM A335,	IDCAT-A
6000000054	010060	PIPE: STEEL; LOW ALLOY AND ALLOY (OTHER THAN STAINLESS STEEL); SEAMLESS; ANY SIZE	ASTM- (as applicable)	IDCAT-A
6000000055	010061	PIPE: STAINLESS STEEL; ASTM; ANY PROCESS; ANY SIZE	ASTM- (as applicable)	IDCAT-A
6000000057	10063	PIPE; METALLIC; ALL SIZES; ALUMINUM		IDCAT-A
6000000058	10064	PIPE; METALLIC; ALL SIZES; COPPER-ALLOY		IDCAT-A
6000000060	010087	PIPE: PIPE; HEADER; EXTRUDED OR REINFORCED BRANCHES; ANY APPLICATION		IDCAT-A

Pipe, continue

9COM	OLD CCC	Equipment Description: PIPE	Specification	QM Control Index
6000000063	010201	PIPE: TUBE; STEEL-ALLOY	ASTM- (as applicable)	IDCAT-A
6000000068	010206	PIPE: TUBE; STAINLESS STEEL	ASTM- (as applicable)	IDCAT-A
6000000070	11010	PIPE: METALLIC; ALL SIZES NPS,STEEL,GR API 5L GRADE B AND X65,SEAMLESS OR SAW,01-SAMSS-035 OR 01-SAMSS-038		IDCAT-B
6000000640	120036	PIPE: METALLIC; STEEL,GR GR B,SEAMLESS OR SAW,MILL VARNISH,SQUARE OR BEVELED ENDS,API 5L, ASTM 53,12-SAMSS-018,FOR STRUCTURAL USE ONLY		
6000009860	10054	PIPE: METALLIC; 4 INCH AND SMALLER NPS,STEEL, API 5L, GRADE B THRU X60,SEAMLESS,API 5L,ASTM AS APPLICABLE		

6.2 Pipe Fittings

9COM	OLD CCC	Equipment Description: PIPE FITTINGS	Specification	QM Control Index
6000000072	020002	FLANGE: PIPE; ANCHOR; FORGED; ANY STEEL		IDCAT-B
6000000073	020003	BEND: PIPE; RETURN; ALLOY STEEL	ASTM	IDCAT-B
6000000074	020004	BEND: PIPE; RETURN; CARBON STEEL	02-SAMSS-005	IDCAT-A
6000000075	020005	BEND: PIPE; RETURN; LOW TEMPERATURE CARBON STEEL	02-SAMSS-001	IDCAT-A
6000000076	020006	BOSS: PIPE; WELDING BOSS; ANY METAL		IDCAT-A
6000000077	020007	BUSHING: PIPE; ANY METAL		IDCAT-A
6000000078	020008	CAP: PIPE; BUTT WELD; STEEL ALLOY	ASME B	IDCAT-A
6000000079	020009	CAP: PIPE; BUTT WELD; CARBON STEEL	02-SAMSS-005	IDCAT-A
6000000080	020010	CAP: PIPE; BUTT WELD; LOW TEMP STEEL	02-SAMSS-001	IDCAT-A
6000000081	020011	CAP: PIPE; SOCKET WELD OR THREADED; ALLOY; ANY SIZE	02-SAMSS-001	IDCAT-A
6000000082	020012	CAP: PIPE; SOCKET WELD OR THREADED; CARBON STEEL; ANY SIZE	02-SAMSS-001	IDCAT-A
6000000085	020015	SCRAPER: PIPE; CLOSURE: DOOR ASSEMBLY; ANY METAL	02-SAMSS-009	IDCAT-A
6000000086	020016	COUPLING: PIPE; SOCKET WELD OR THREADED; CARBON STEEL; ANY SIZE	02-SAMSS-001	IDCAT-A
6000000087	020017	COUPLING: PIPE; SOCKET WELD OR THREADED; ALLOY; ANY SIZE	02-SAMSS-001	IDCAT-A
6000000089	020019	BRANCH: PIPE; ELBOW-LET, WELDOLET, THREDILET, SOCKLET, LATROLET, ETC; ANY METAL; ANY SIZE; SPECIAL: INTERGRALLY REINFORCED CONNECTION	02-SAMSS-001	IDCAT-A
6000000090	020020	ELBOW: PIPE; BUTT WELD; ALLOY STEEL	ASTM / ASME (as applicable)	IDCAT-A
6000000091	020021	ELBOW: PIPE; BUTT WELD; CARBON STEEL	02-SAMSS-005	IDCAT-B
6000000092	020022	ELBOW: PIPE; BUTT WELD; LOW TEMP STEEL	02-SAMSS-001	IDCAT-B

Pipe Fittings, continue

9COM	OLD CCC	Equipment Description: PIPE FITTINGS	Specification	QM Control Index
6000000093	020023	ELBOW: PIPE; SOCKET WELD OR THREADED; ALLOY	ASME B16.11	IDCAT-C
6000000094	020024	ELBOW: PIPE; SOCKET WELD OR THREADED; CARBON STEEL	ASME B 16.11	IDCAT-C
6000000095	020025	ELBOW: PIPE; SOCKET WELD; LOW TEMP. STEEL	02-SAMSS-001	IDCAT-C
6000000097	020027	JOINT: PIPE; EXPANSION; ANY METAL	02-SAMSS	IDCAT-A
6000000098	020028	FLANGE: PIPE; ASSEMBLY: SWIVEL RING; CARBON STEEL	02-SAMSS-	IDCAT-A
6000000100	020030	FLANGE: PIPE; BLIND FLANGE; CARBON STEEL	ASME B16.5; ASME B16.47; (as applicable)	IDCAT-A
6000000101	020031	FLANGE: PIPE; BLIND; ALLOY STEEL	02-SAMSS-	IDCAT-A
6000000103	020033	FLANGE: PIPE; BLIND FLANGE; LOW TEMP STEEL	02-SAMSS-001	
6000000104	020034	FLANGE: PIPE; LAP-JOINT; ANY STEEL		IDCAT-A
6000000105	020035	FLANGE: PIPE; PLIDCO FLANGE; FOR PIPELINE REPAIR	02-SAMSS-	IDCAT-A
6000000106	020036	FLANGE: PIPE; SLIP ON; ALLOY STEEL	02-SAMSS	IDCAT-A
6000000107	020037	FLANGE: PIPE; SLIP ON; CARBON STEEL	02-SAMSS-	IDCAT-A
6000000108	020038	FLANGE: PIPE; SLIP ON; LOW TEMP STEEL	02-SAMSS-001	IDCAT-A
6000000109	020039	FLANGE: PIPE; SOCKET WELD; ALLOY STEEL	02-SAMSS-001	IDCAT-A
6000000110	020040	FLANGE: PIPE; SOCKET WELD; CARBON STEEL	02-SAMSS-001	IDCAT-A
6000000111	020041	FLANGE: PIPE; SOCKET WELD; LOW TEMP STEEL	02-SAMSS-001	IDCAT-A
6000000114	020044	FLANGE: PIPE; WELD NECK; ALLOY STEEL	02-SAMSS-011	IDCAT-A

Pipe Fittings, continue

9COM	OLD CCC	Equipment Description: PIPE FITTINGS	Specification	QM Control Index
6000000115	020045	FLANGE: PIPE; WELD NECK; CARBON STEEL	02-SAMSS-011	IDCAT-B
6000000119	020049	FLANGE: PIPE; SPOOL; PIPE; JOINT/ INSULATING; FOR CATHODIC PROTECTION	02-SAMSS-008	IDCAT-B
6000000122	020052	BRANCH: PIPE; LATEORALET; ANY METAL; SPECIAL: INTEGRALLY REINFORCED		IDCAT-C
6000000123	020053	NIPPLE: PIPE; ANY METAL		IDCAT-C
6000000124	020054	FLANGE: PIPE; SPECTACLE PLATE; ANY STEEL	02-SAMSS	IDCAT-C
6000000126	020056	REDUCER: PIPE; BUTT WELD; ALLOY STEEL		IDCAT-A
6000000127	020057	REDUCER: PIPE; BUTT WELD; CARBON STEEL		IDCAT-A
6000000128	020058	REDUCER: PIPE; BUTT WELD; LOW TEMP STEEL		IDCAT-A
6000000129	020059	REDUCER: PIPE; SOCKET WELD OR THREADED; ANY METAL		IDCAT-A
6000000130	020060	SADDLE: PIPE; FULL ENCIRCLEMENT; STEEL; TWO HALVES; EXTRUDED OR FORGED BRANCH; FOR HOTTAPPING	02-SAMSS-006	IDCAT-A
6000000134	020064	SLEEVES: PIPE; TWO HALVES; BOLTED FLANGES; STEEL; FOR PIPE REPAIR	02-SAMSS	IDCAT-A
6000000135	020065	SLEEVE: PIPE; TWO HALVES; PIPE REPAIR; WITH WELD STRAP; CARBON STEEL; NON-PRESSURE CONTAINING	Std. Dwg. AB-036642	IDCAT-A
6000000136	020066	SLEEVE: PIPE; TWO HALVES; PIPE REPAIR; BUTT WELD; PRESSURE CONTAINING; CARBON STEEL	Lib. Dwg. DC-950073; 01-SAMSS-022; 01-SAMSS-035	IDCAT-A
6000000137	020067	SPACER: FLANGE: PIPE SPACER; ANY METAL	ASME B16.5; ASME B16.47; (as applicable)	IDCAT-A
6000000140	020070	STUB END: PIPE; ALLOY STEEL		IDCAT-A
6000000141	020071	STUB END: PIPE; CARBON STEEL		IDCAT-A
6000000142	020072	STUB END: PIPE; LOW TEMP STEEL	02-SAMSS-001	IDCAT-A

Pipe Fittings, continue

9COM	OLD CCC	Equipment Description: PIPE FITTINGS	Specification	QM Control Index
6000000145	020075	TEE: PIPE; BUTT WELD; ALLOY STEEL		IDCAT-B
6000000146	020076	TEE: PIPE; BUTT WELD; CARBON STEEL	02-SAMSS-005	IDCAT-B
6000000147	020077	TEE: PIPE; PIPE; BUTT WELD; LOW TEMPERATURE	02-SAMSS-005	IDCAT-C
6000000148	020078	TEE: PIPE; SOCKET WELD OR THREADED; ALLOY	ASME B16.11	IDCAT-C
6000000149	020079	TEE: PIPE; SOCKET WELD OR THREADED; CARBON STEEL	ASME B16.11	IDCAT-C
6000000150	020080	TEE: PIPE; SPLIT TEE; STEEL; EXTRUDED OR WELDED BRANCH; FLANGE WELDED TO BRANCH; FOR HOTTAPPING	02-SAMSS-006	IDCAT-A
6000000153	020083	TEE: PIPE; SOCKET WELD OR THREADED; LOW TWMP STEEL	ASME B16.11 / 02-SAMSS-001	IDCAT-A
6000000159	020090	Y-TEE: PIPE; FORGED; ANY METALL; ANY SIZE; SPECIAL: INTERGRALLY REINFORCED BRANCH CONNECTION	02-SAMSS-005; 02-SAMSS-001	IDCAT-A
6000000160	020093	FITTINGS: PIPE; CARBON STEEL; CEMENT LINED; 01-SAMSS-005	02-SAMSS-005	IDCAT-A
6000000167	020100	CROSS: PIPE; ANY CONNECTION; ANY SIZE;		IDCAT-B
6000000189	020127	FLANGE: PIPE; CLAMP; COMPLETE ASSEMBLY; WITH HUBS; SEAL RING; BOLTS AND NUTS; ANY SIZE	02-SAMSS-005	IDCAT-A
6000000192	020130	CROSS: PIPE; ANY METAL, SIZE, AND CONNECTION		IDCAT-A

Pipe Fittings, continue

9COM	OLD CCC	Equipment Description: PIPE FITTINGS	Specification	QM Control Index
6000000196	020160	TRAPS: STEAM; MECHANICAL		IDCAT-C
6000000197	020161	TRAPS: STEAM; THERMOSTATIC		IDCAT-C
6000000198	020162	TRAPS: STEAM; THERMODYNAMIC		IDCAT-C
6000009264		COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL MECHANICAL TERMINAL, IN NPS, OY STEEL, MM (IN), PSI SUPPLY, M, GED MLESS UGHT, E URAL FINISH, ASME, ASME		

6.3 Gaskets

9COM	OLD CCC	Equipment Description: GASKETS	Specification	QM Control Index
6000000364	060001	GASKETS: PIPE; PRECUT; EXCEPT SPIRAL WOUND		IDCAT-C
6000000370	060002	GASKETS: PIPE; SPIRAL WOUND	ASME B16.20	IDCAT-C
6000000371	060007	GASKETS: PIPE; PACKING OR GASKET MATERIAL: SHEET; FIBER, FELT, RUBBER, ETC		IDCAT-C
6000000372	060008	GASKETS: GASKETS: PIPE; RING TYPE; SOLID METAL	ASME B16.20	IDCAT-C
6000000373	060010	GASKETS: HEAT EXCHANGER: METAL JACKETED		IDCAT-C
6000000374	060011	GASKETS: PIPE; PRECUT, SYNTHETIC FIBER BASED; EXCEPT GRAPHITE		IDCAT-C
6000000375	060012	GASKETS: PIPE; PRECUT, GRAPHITE BASED, WITH OR WITHOUT REINFORCING MESH		IDCAT-C
6000000376	060013	GASKETS: PIPE; PRECUT, ELASTOMER BASED, WITHOUT REINFORCING FIRBER OR MESH		IDCAT-C
6000000377	060014	GASKETS: PIPE; SHEET, SYNTHETIC FIBER; EXCEPT GRAPHITE		IDCAT-C
6000000378	060015	GASKETS: PIPE; SHEET, GRAPHITE BASED, WITH OR WITHOUT REINFORCING MESH		IDCAT-C
6000000379	060016	GASKETS: PIPE; SHEET, ELASTOMER BASED, WITHOUT REINFORCING FIRBER OR MESH		IDCAT-C
6000000380	060018	GASKETS: PIPE; METAL GROOVED, WITH OR WITHOUT TOP LAYER		IDCAT-C
6000000381	060020	GASKETS: PIPE; SPECIALTY		IDCAT-C
6000000382	060030	GASKETS: METAL JACKETED, HEAT EXCHANGER		IDCAT-C
6000000383	060031	GASKETS: SPIRAL WOUND, HEAT EXCHANGER		IDCAT-C
6000000384	060032	GASKETS: METAL GROOVED, HEAT EXCHANGER, WITH OR WITHOUT TOP LAYER		IDCAT-C
6000000385	060033	GASKETS: SPECIALTY, HEAT EXCHANGER		IDCAT-C

Revision Summary

28 December 2005

Revised the "Next Planned Update". Reaffirmed the contents of the document, and reissued with minor other changes.