



EISENBAU KRÄMER

References



EISENBAU
KRÄMER



EISENBAU
KRÄMMER



References directory

Please choose your application:

- ▶ Sour gas applications
- ▶ Standard applications
- ▶ Buckle Arrestor
- ▶ Heat resistant pipes (EBK power[®])
- ▶ Clad pipes (EBK clad[®])
- ▶ Low temperature applications (EBK cryo[®])

EBK *power*[®]

EBK *clad*[®]

EBK *cryo*[®]

References: Sour gas applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Specifications	EBK Reference
SHELL Petroleum Maatschappij	Nigeria	API 5L	141	508 - 610	12,70 - 14,27	DEP 31.40.20.31	
ARAMCO	Saudi Arabia	API 5L Gr. X60	500	610	15,88	01-SAMMS-016	
Bechtel	Saudi Arabia	API 5L Gr. B	600	457 - 914	9,50 - 38,10	Bechtel UMM SHAI F	
Thyssen Stahl Union / ONGC	India	API 5L Gr. X 60	740	610 - 914	20,60 - 33,40	Sour Service requirements SHJ-Project Slug Catcher	
Technip	Abu Dhabi	ASTM A 516 Gr. 70	2780	406 - 914	6,00 - 38,84	ADNOC Refinery (sour service requirements)	
Maersk Olie	Denmark	API 5L Gr. X60	720	422 - 778	31,80	Riser pipes requirements HIC TM02-84/A	
Shell Malaysia	Malaysia	ASTM A 516 Gr. 60	600	508 - 914	12,70	DEP 31.40.20.31 GEN 93	
Preussag	India	ASTM A 516 Gr. 70	980	457	28,60	Riser pipes sour service	
SHELL Petroleum Maatschappij	Nigeria	API 5L	141	508 - 610	12,70 - 14,27	DEP 31.40.20.31	
ARAMCO	Saudi Arabia	API 5L Gr. X60	500	610	15,88	01-SAMMS-016	
Bechtel	Saudi Arabia	API 5L Gr. B	600	457 - 914	9,50 - 38,10	Bechtel UMM SHAI F	
NIOC	Iran	API 5L Gr. X60	1050	610	50,00	Project: AGHAR Kala Ltd./NIOC Order No. EKP-30581-EK-71 Contract No. 20-72-41-014	

References: Sour gas applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Specifications	EBK Reference
Brown & Root	Qatar	API 5L Gr. X65	5000 3000	457	19,05 - 23,80	TM01-77 solution	
Total	Iran	API 5L Gr. X65	5500	829	28,90	Total SP-STR 534 Project: Total South Pars / NIOC Phase II + III Project No. TSP/PJ/015	
Corus	Nigeria	API 5L Gr. X65	2206	508 - 1067	11,40 - 30,80	DEP 31.40.20.31-Gen. (12/93)	
Snamprogetti	Saudi Arabia	API 5L Gr. X60	4000	660 - 1219	9,52 - 54,00	01-SAMSS-016, 01-SAMSS-035	
D'Amore & Lunardi / Snamprogetti	Saudi Arabia	API 5L Gr. B PSL1 API 5L Gr. X60 PSL2 ASTM A 516 Gr. 65	4667	609 - 1422	9,52 - 54,50	01-SAMSS-016, 01-SAMSS-035	
D'Amore & Lunardi	Abu Dhabi	A671 C60 cl. 22	300	660	27,01	SPE 74/005 sour service ADCO BU HASA	
Trans Thailand Malaysia	Thailand (2004)	API 5L Gr. 65X PSL2	76	762 762	17,00 - 26,00	TTM Porject Gas Pipeline NACE MR 01-75	C 16346
NIOC	Iran (2004)	ASTM A 516 Gr. 60	378	457 - 610	10,00 - 13,00	South Pars Phase &, 7+8	C 16033
PFD	Republic of Kazakhstan (2004)	API 5L Gr. X60	26	610	17,00	Tengizchevroil Asset Development Projects 60- 000-W - PE-04735	W 16208
D' Amore & Lunardi	U.A.E. (2004)	API 5L Gr.B	1445	508 - 1067	12,00 - 20,00	Upgrading of Bu Hasa Production Facilities DEP 31.40.20 32-GEN.	W 16286
Van Leeuwen Tubes	France (2004)	ASTM A 516 Gr. 60	379	457 - 1118	8,00 - 52,00	RN DHC Project-EPSCC 14 71999A-000-JSS-1321-02	V 16428

References: Sour gas applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Specifications	EBK Reference
Petrofac Int. LTD.	U.A.E. (2004)	ASTM A 516 Gr. 60 ASTM A 516 Gr. 65	91 220	457 - 914	10,00 - 35,00	RAG & Flare Mitigation Integrated Project QP-STD-R-001	V 16540
Fabricom GTI	Kuwait (2004)	API 5L Gr. X52	84	613 - 919	22,00 - 31,00	EFFLUENT WATER DISPOSAL IN SOUTHEAST KUWAIT FIELDS KOC-MP-019	V 15900
Tube Developments Ltd.	Republic of Kazakhstan (2004)	ASTM A 516 Gr. 60N	1107	660 - 1219	8,00 - 41,00	Tengizcheroil 60-000-L-SPE-1001	W 14900
Technip Saudi Arabia LTD	Saudi Arabia (2003)	API 5L Gr. B/N	1603	660 - 1727	9,00 - 18,00	Qatif Facilities at Berri 01-SAMAA-024/016/035	W 14886
D' Amore & Lunardi	Saudi Arabia (2003)	API 5L Gr. B API 5L Gr. X60	177 268	610 - 1016	10,00 - 35,00	QATIF 2° Take Off V 03-03-05 ME	W 14504
Simas S.p.A.	Iran (2003)	API 5L Gr. X65	35	819	29,00	South pars gas Fied Phases 4&5 SP 2017 999 3000 005	W 15627
TRANS Thai - Malaysia Ltd.	Thailand (2003)	API 5L Gr. X65	117	895	12,00	SAIPEM / TTM PROJECT SP-P- 0303.07.010-001	W 15784
Tenaris	Saudi Arabia	API 5L Gr. B (2003)	19	1219	27,00	TECHNIP ARAMCO ABQAIQ PLANT WPS-383-1321-02 0009	C 14732
Mannesmann Röhrenwerke	Kazakhstan (2003)	API 5L Gr. X60	38	467 - 625	20,00 - 25,00	SGP GATHERING SYSTEM 60-0000-W-SPE-0473	W 14850
TAD FRANCE SARL	Saudi Arabia (2002)	API 5L Gr. B	408	762 - 2134	10,00 - 25,00	TECHNIP ARAMCO ABQAI 01-SAMSS-035 01-SAMSS-016	
The Shell Petroleum Development Comp. of Nigeria Limited	Nigeria (2002)	ASTM A 516 Gr. 65 N	115	610 - 762	25,00 - 31,00	L-01398 / " Offshore Gas Gathering System Project Spec. 74/005	
Petrofac International Ltd. Sharjah - U.A.E.	Qatar (2005)	ASTM A 516 Gr. 60 N ASTM A 516 Gr. 65 N	302	457 - 914	9,52 - 34,93	Petrofac Intern. Mesaieed Qatar QP-STD-R-001 Rev. 1	

References: Sour gas applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Specifications	EBK Reference
TOTAL	Iran (2005)	API 5 L Gr. B mod. ASTM A 516 Gr. 65 mod.	5545	457 - 1219	6,35 - 30,18	South Pars Phase 9 & 10 NACE MR 01-75	
Industria Meccanica Bassi Luigi	Russia (2005)	API 5 L Gr. X52 mod.	13	777	33,00	Sakhalin II Project Phase 2 Bogenvorrohre	
IPS BV NL	Iran (2005)	API 5 L Gr. X 60 mod. API 5 L Gr. X 65 mod.	1642	406 - 1016	9,53 - 23,83	QOM Store IPS-M-PI-190	
Thyssen Krupp Mannex GmbH D'dorf	China (2006)	API 5 L Gr. X 65 PSL 2	714	406	2,70 - 15,88	BOHAI Phase II Development K1.00P-ACA-L-SP-95004	
Petrofac International Ltd. Sharjah - U.A.E.	Kuwait (2005)	API 5 L Gr. B TMCP	251	508	9,53 - 26,19	Facility Upgrade & Relocation of Underground Process Piping KOC-MP-019	
Snamprogetti Bechtel	Saudi Arabia (2006)	API 5L Gr. X60 API 5L Gr. B ASTM A 516 Gr. 65	10000	610 - 1422	9,53 - 68,00	Khursaniyah Gas Plant	
Snamprogetti ARAMCO	Saudi Arabia (2006)	ASTM A 516 Gr. 60	500	457 - 610	23,83 - 30,96	Ruwais	
APM	Kasastan	ASTM A 516 Gr. 60N	803	457 - 914	11,13 - 57,27	AGIP KCO - Kashagan NACE MR 01-75 KE.01.00.000.KD.V.SS. 0007.000 Rev. D04	
Afras	Oman	ISO 3183-3 Gr. L450 MCS	149	406 - 711	9,52 - 14,30	DEP 31.40.20.37-Gen (12/2000) Interlink Reversal Compressor	C 19662
Muscat Overseas Oilfield Supplies Co.	Oman	ASTM A 516 Gr. 65N	418	711	36,00	New Nahada-I Booster Station SPE 74/003 ed. 05/2005 § 1 - 4.1 NACE MR 01-75	V 18605
Tube & Fitting / Afras	Oman	API 5L Gr. X52 PSL 2 API 5L Gr. X60 PSL 2	366	508 - 914	14,30 - 20,60	Fahud and Buraimi Compressor DEP 31.40.20.31-Gen. (12/93) NACE MR 01-75 / ISO 15156	C 18953

References: Sour gas applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Specifications	EBK Reference
ADGAS Petrofac Development	Abu Dhabi		15.000	406 - 1.524	9,25 - 50,0	ASAB Full Field	C 20519
GASCO Hyundai	Abu Dhabi		4.200	508 - 1,067	9,52 - 40,49	iGD-HABSHAN 5 UTILITIES+ Offsites	C 20981
GASCO Tecnimont	Abu Dhabi		1.100	457 - 610	20,62 - 30,96	HABSHAN 5 Process Pipec	C 21106
KOC gerab	Kuwait		1.000	610 - 1.219	13,5 - 19,5	Mother Pipes for Bends Project EF/1773 / EF/1760	V 20931

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
AEM	Italy	API 5L Gr. X60	1011	660	9,52 - 15,90	Gas pipe line for Milano
AGIP	Italy	API 5L Gr. X52/X65	881	610 762	9,52 26,97	Gas pipe line
TNCP	Italy	API 5L, Gr. X65	1600	697	41,00	Buckle Arrestors for subsea pipe line
Forster Wheeler	Thailand	ASTM A 516 Gr. 65	1200	457 914	12,70 23,80	Esso, Thailand
Mannesmann	UDSSR	ASTM A 333 Gr. 6N or S	7000	508 1320	6,35 28,00	Desulphurasing plant ASTRAKHAN
UPC	USA	API 5L Gr. B	8000	508 1219	6,35 19,05	
Moss Gas	South Africa	ASTM A 516 Gr. 60	2100	508 1620	12,70 24,00	A 672 cl. 32 (normalized)
Snamprogetti	Sicily	API 5L Gr. B	580	610 864	22,20 13,00	Subsea pipe line
AGIP	Italy	API 5L Gr. X60	870	610 457	24,61 19,05	Gas pipe line
Parsons	Great Britain	ASTM A 516 Gr. 65	300	457 762	23,82 58,70	A 671 cl. 32
S. Marinella	Italy	FE 410	3694	813	7,14	Water supply Rome
Arco Alaska Inc.	Italy	ASTM A 516 Gr. 65	675	1219 1524	23,83 30,18	

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Erne Fittings	Austria	API 5L Gr. B H II	2 400	559 660	8,80 20,00	Input tubes for inductive bendings
Nord-West Oelleitung GmbH	Germany Germany Germany	L 360 MB L 415 MB L 415 MB	167 86 33	711 558 868	8,70 - 11,90 10,00 10,80	Oel pipe line Oel pipe line Oel pipe line
Siekmann Fittings	Germany	API 5L Gr. B	3 900	508 660	13,30 13,50	Input tubes for inductive bendings
E.B.S., Celle National Iranian Oil Company	former GDR	STE 360.7 API 5L Gr. B ASTM A 285 Gr. C	1 200 1 038	1 220 660 1 219	19,00 7,92 9,52	Pipes for gas reservoirs Arak Refinery
Ratex Rohr	Spain	St 37.0	3 200	609	12,50	Fixed lenght from .500 mm to 12.000 mm need for ship yard
Statoil	Germany	API 5L Gr. X70	1 600	610	28,00	Etzel Gas, Gas Storage Projekt
SNAM	Italy	API 5L Gr. X60	2 500	508 914	27,00 34,40	Gas pipe line
Esso, Thailand	Thailand	ASTM A 516 Gr. 70	980	457 1 620	7,90 12,70	Esso Thailand, normalized pipes
TAD, Preussag	India	ASTM A 516 Gr. 70	570	406 1 372	6,00 14,00	Mangalore Refinery Project MRP for Toyo Engineering Corporation
Trouvay + Cauvin	India	ASTM A 516 Gr. 70	155	406	6,00	Mangalore Refinery Project MRP for Toyo Engineering Corporation
Ruhrgas	Germany	STE 360.7	47	813 610	19,50 14,80	stations pipes
Continental Oilfield		API 5L Gr. X 80	200	508	15,88	Technip Spec.

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Mc Dermott		API 5L Gr. X 80	400	457	19,05	Technip Spec.
Continental Oilfield		API 5L Gr. X 80	11550	406 - 641	15,88 - 20,62	Riser pipes
Continental, Houston		API 5L Gr. X 80	1772	533 533	22,23 25,40	Cameron Spec.
Continental, Houston		API 5L Gr. X 80	172	660	19,05	
Ruhrgas	Germany	STE 480.7 TM	85	914	14,20	stations pipes
Snamprogetti	Oman	ASTM A 516 Gr. 65N cl. 32	3500	457 1219	12,70 38,00	OMAN LNG Project Slug Catcher
British Steel	India	ASTM A 516 Gr. 60N cl. 22	450	610	30,96	Reliance / Bechtel
Van Leeuwen, NL	India	ASTM A 516 Grad 60N	1200	762		Reliance / Bechtel
Snamprogetti	Abu Dhabi	ASTM A 516 Gr. 65N cl. 22	3600	762	9,52	Ruwais / ADNOC
Kürvers	Norway	ASTM A 516 Gr. 70N cl. 22	4700	508	28,00	Statoil / Kellog
Snamprogetti	Abu Dhabi	API 5L Gr. X52 cl. 12	35	610	11,20	ADNOC
Snamprogetti	Abu Dhabi	ASTM A 516 Gr. 60	125	762	30,00	

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
TAD Far East	Indonesia	ASTM A 516 Gr. 60 cl. 22	2	1219	9,52	TRIPATRA NSO "A"
TAD Far East	Indonesia	ASTM A 516 Gr. 60 cl. 22	500	762	9,52	TRIPATRA NSO "A"
D'Amore & Lunardi Slug Catcher	Abu Dhabi	ASTM A 516 Gr. 65N cl. 22	900	1219	62,00	Snamprogetti
Mannesmann	UDSSR	TU 55-86	2500	530	6,00	
Nuovo Pignone	UDSSR	TU 75-86	1200	720	14,00	Metering pipes
TAD, Far East	Philippines	ASTM A 671 CC60 Cl.32	300	762	12,70	Shell Malampaya, Normalized Pipes
TSU	Egypt	API 5L Gr. X52	1050	1067	46,00	TEMSA GAS Development Slug Catcher
TMH	Indonesia	API 5L Gr. X65 (PSL2)	850	609	28,60 30,20	PECIKO 4
Mannesmann, Mülheim	Indonesia	API 5L Gr. X65 (PSL2)	164	621	28,60 35,00	Total Fina Elf Peciko 4 (Mother pipes for bends)
ILVA	Norway	SAWL 450	468	696 780	19,20 35,40	Buckle Arrestors for Statoil
CTA	Abu Dhabi	API/B A671 C60 cl. 32 A387/11 cl. 22	1300	660 1067	9,52 14,27	TAKREER
Mobin	Iran (2004)	ASTM A 378 Gr.11	2195	508	15,00	AZAAN CONSORTORIUM_OFFSITES AND
Petochemical Co.			1067	30		INTERCONNECTION PROJECT Ref. C 16169

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Burullus Gas Company	Egypt (2004)	ASTM A 516 Gr. 60	1663	610 1067	10,00 48,00	ENPPI Ref. C 16293
IPS	Saudi Arabia (2004)	API 5L Gr. B	286	762 1067	10,00 16,00	JUGE2 Project Ref. C 16327
Scanraff	Schweden (2004)	ASTM A 516 Gr. 60N	83	762	10,00	04046 GOP Project Ref. C 16348
BP Amoco LTD	Algeria (2004)	API 5L Gr. X65	238	914	23,00	In Amenas Project Ref. C16224
NIOC	Iran (2004)	ASTM A 516 Gr. 65	120	457 610	10,00	South Pars Phase 6, 7+8 Ref. C 16033
Grande Meccanica S.P.A.	China (2004)	ASME SA Gr. 70N ASME SA Gr. 60N	237	640 963	15,00 28,00	Loop Reactors PP Lanzhou China Ref. V 16306
Snam Rete gas	Italy (2004)	L360/415/450MB	1263	406 1248	14,00 34,00	Ref. V 16322
PFD	Republic of Kazakhstan (2004)	API 5L Gr. X65 API 5L Gr. X60	25 18	467 914	13,00 14,00	Tengizchevroil Asset Development Proj. Ref.W 16284
ELF PETROLIUM NIGRIA LTD	Nigeria (2004)	API 5L Gr.X65	747	457	13,00	AMENAM KPONO Ref. W 16329
Icarus	Nigeria (2004)	ASTM A 203 Gr. D	57	762 914	10,00 13,00	East Area project Ref. V 16181
PFD	Republic of Kazakhstan (2004)	API 5L Gr. X60	577	457	8,00	Tengizcheoil Asset Development Proj.
Saudi Amaraco	Saudi Arabia (2004)	API 5L Gr. X60	593	762 1422	13,00 38,00	AIN DAR SHEDGUM Ref. W 160000
Indian Oil Corporation Limited, Panipat	India (2004)	ASTM A 387 Gr.5	73	610 1067	10,00 19,00	Coke Drum System Package Ref. V 16376

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Sasol Technology	Saudi Arabia (2004)	ASTM A 516Gr. 60 N	263	660 660	42,00	ORYX GTL Project - Qatar Ref. V 15979
CTA	U.A.E (2003)	ASTM A 516 Gr. 65 N	89	610 1219	10,00 12,00	2137 TAKREER Ref. W 15216
Fabricom GTI	Belgium (2004)	L 415 MB	52	494 889	10,00 15,00	Natural Gas Project Ref. C 16385
CTA S.P.A.	Greece (2004)	ASTM A 285 Gr. C	337	406 1016	8,00 22,00	Technip Greece Ref. V 15902
ACG FFD & BP	Azerbaijan (2004)	ASTM A516 Gr. 65 N	876	610 914	31,00 57,00	Shah Deniz Gas Export Project Ref. C 15919
CTA S.P.A.	Greece (2004)	A285 Gr. C	206	610 1067	8,00 13,00	2141 Technip Greece Ref. V 15902
Indian Oil Corporation LTD	India (2004)	ASTM A 387 Gr.11 CL. 2	64	508 864	13,00 19,00	PX1 & PX2 Ref. C 15886
Van Leeuwen Pipe and Tube Pet. Ltd.	China (2004)	ASTM A 203 Gr. E	76	406 1067	10,00 13,00	Ref. V 15884
Bassi Luigi & C SpA	Italy (2004)	API 5L Gr. X70	404	1222 1222	20,00 29,00	Sakhalin II Project Phase 2 Ref. W 15867
Statoil ASA	Belgium (2004)	API 5L Gr. X65	315	141 743	21,00 53,00	Hammerfest LNG Plant Ref. C 15846
Grande Meccanica	China (2004)	ASME SA 516 Gr. 70N ASME SA 516 Gr. 60N	108 126	640 963	12,00 32,00	Loop Reactors PP Daqing China Ref. W 15842
Dalmine S.P.A.	Italy (2003)	API 5L Gr. B ASTM A 516 Gr. 60N	308 284	508 1219	6,00 16,00	Plock Plant 2 Ref. M 15252

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Simas	Iran (2003)	L 450 MC	73	817	32,00	Green Stream Ref. W 15611
IPP	USA (2003)	API 5L Gr. X65	40	406 610	2,00 27,00	144002 Atlantis PQ-GV A 27000 Ref. W 15653
DA Rosetti	Azerbaijan (2003)	API 5L Gr. X65 TMCP PSL2	25	406 1219	6,00 12,00	Slug Catcher Manifolds Ref. V 15645
IPS	Oman (2003)	API 5L Gr. X60	78	406 1016	8,00 18,00	Muscat Oman Ref. W 15656
Azzan Consortorium	Iran (2003)	ASTM A 387 Gr. 11 Cl.2 N + A	595	508 965	15,00 27,00	MOBIN PROJECT - IRAN Ref. W 15668
Genoyer S.A. - Phoc'eenne	Spain (2003)	API 5L Gr. X60	27	559	11,00	Ref. V 15734
TTM	Thailand	API 5L Gr. X70	188	762 918	17,00 19,00	TTM Project Ref. W 15824
Ferrostaal Piping Supply GmbH	Spain (2004)	ASTM A 387 Gr. 11 Cl. 2 N + A	424	610 914	13,00 31,00	Methanol Plant (MHTL) - Trinidad Ref. C 15830
KDI, France	France (2002)	L 245 NB	63	324 508	8,00	Ref. C14784
Trouvin Cauvin de Venezuela C.A.	Venezuela (2002)	ASTM A Gr. 11 Cl. 2	111	914	22,00	Puerto La Cruz Valcar Refinery Project
Dalmine S.P.A.	India (2003)	ASTM A 387 Gr. 5 Cl. 22 N + A	4	660	10,00	REFINERY MODERNISATION PROJECT
Simas	Iran (2003)	L 450 MC	73	817	32,00	Green Stream Ref. W 15611

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
IPP	USA (2003)	API 5L Gr. X65	40	406 610	2,00 27,00	144002 Atlantis PQ-GV A 27000 Ref. W 15653
DA Rosetti	Azerbaijan (2003)	API 5L Gr. X65 TMCP PSL2	25	406 1219	6,00 12,00	Slug Catcher Manifolds Ref. V 15645
IPS	Oman (2003)	API 5L Gr. X60	78	406 1016	8,00 18,00	Muscat Oman Ref. W 15656
Azzan Consortorium	Iran (2003)	ASTM A 387 Gr. 11 Cl.2 N + A	595	508 965	15,00 27,00	MOBIN PROJECT - IRAN Ref. W 15668
Genoyer S.A. - Phoc'eenne	Spain (2003)	API 5L Gr. X60	27	559	11,00	Ref. V 15734
TTM	Thailand	API 5L Gr. X70	188	762 918	17,00 19,00	TTM Project Ref. W 15824
Ferrostaal Piping Supply GmbH	Spain (2004)	ASTM A 387 Gr. 11 Cl. 2 N + A	424	610 914,	13,00 31,00	Methanol Plant (MHTL) - Trinidad Ref. C 15830
KDI, France	France (2002)	L 245 NB	63	324 508	8,00	Ref. C14784
Trouvin Cauvin de Venezuela C.A.	Venezuela (2002)	ASTM A Gr. 11 Cl. 2	111	914	22,00	Puerto La Cruz Valcar Refinery Project
Dalmine S.P.A.	India (2003)	ASTM A 387 Gr. 5 Cl. 22 N + A	4	660	10,00	REFINERY MODERNISATION PROJECT
ABB Lummus Global B.V.	Abu Dahbi (2002)	API 5L Gr. B N ASTM A 516 Gr. 60N	892	508 1066	8,00 38,00	Khuff Gas Project
Verbundnetzgas	Germany	L 360 MB	51	711	12,70	Station pipes EN 10208-2

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Ruhrgas	Germany	L 360 MB / L 485 MB	100	610 813	16,00	Station pipes EN 10208-2
Thyssen Krupp Mannex	Norway (2005)	API 5L Gr. X65 PSL2	4434	1219	60,00	Statoil / Aker / Ormen Lange
Horst Kürvers	Norway (2005)	ASTM A 516 Gr. 70 N	731	508 1066	9,52 65,00	Statoil / Aker / Ormen Lange
Snam Rete Gas	Italy (2004)	L 360 MB / L 415 MB L450 MB	1263	406 1248	14,30 34,40	EN 10208-2
Thyssen Krupp Tubes	Saudi Arabia (2005)	API 5 L Gr. X60 PSL2	97	610 914	38,10 47,63	HARADH AL CRUDE INCREMENT III
Sideco S.p.A.	India (2005)	ASTM A 387 Gr. 11 Cl.2	19	864	19,10	PX1/PX2 Panipat Refinery
Industria Meccanica Bassi Luigi	Russia (2005)	API 5L Gr. X52/X65/X70	165	612 1246	13,00 39,00	Sakhalin II Project Phase 2 Bogenvorrohre
Corus Tubes UK	Indonesien (2005)	API 5 L Gr. X 65	143	613 510	27,50 33,00	SISI NUBI Bogenvorrohre
Ilva SPA I-Milano	Vietnam (2005)	API 5 L Gr. X 65	76	457 468	20,60 26,20	PM3 CA MAU PIPELINE PROJECT Bogenvorrohre / Riser
Fluxys (C4Gas)	France (2007)	L 415 MB	117	922	17,50	EN 10208-2 C4Gas (V 18457)
ThyssenKrupp Schulte, GmbH Bremen	Germany (2007)	L 360 NB	2489	508 610	14,20 17,50	EN 10208-2 (M18915)
D'Amore & Lunardi S.P.A. I-Serravalle Scrivia Alessandria	U.A.E. (2005)	API 5 L Gr. B API 5 L Gr. X60	2918	812 1828	26,97 39,00	GTC-HAWIYAH Project

References: Standard applications



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Gaz de France (C4Gas)	France (2007 / 2008)	L 360 MB L 415 MB L 450 MB	5035	457 1067	10,50 32,00	EN 10208-2 C4Gas (V 18721)
National Grid (C4Gas)	France/UK (2007)	L 360 MB L 415 MB L 450 MB L 555 MB	774	610 1219	14,30 28,70	EN 10208-2 C4Gas (V 18740 + V 18786)
Thyssen Krupp, Schulte GmbH Bremen	Germany (2007)	L 360 NB	2489	508 610	14,20 17,50	EN 10208-2 (M18915)
Piping - Service Steuer Handelsgesellschaft mbH, Ratekau	Germany (2007)	L 360 MB L 360 NB	93	660	8,10 12,50	EN 10208-2 (M18972)
E.ON Ruhrgas AG, Essen	Germany (2007)	L 485 MB	467	508 1219	8,50 22,20	EN 10208-2 (M18898)
Piping - Service Steuer Handelsgesellschaft mbH, Ratekau	Germany (2007)	L 485 MB	394	610	26,50 30,00	EN 10208-2 (M19407)
Nord Stream AG Switzerland	Russia (2009)	X70	6000	1219	41,00	DNV (W20216)
BP / UPC	USA	API 5L Grade X80	51.1	540	25,4	D 21229
Rosetti Somatroch	Algeria	API 5L X65M	1300	508 - 1321	14,3 - 40	V 20973
Siirtec NigiSpA	Russia	API 5L X70M	2300	457 - 1422	15,09 - 30,18	V 20766

References: Buckle Arrestors



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Remarks
Nord Stream Switzerland	Russia	L 485 MB	6435	1219	41,00	DNV OS-F 101 (W 20216)
Marubeni/Chevron	Australia	L 450SD	1230	813 930	56,90 65,00	DNV OS-F 101 Gorgon Project (V 20688)
ILVA/Statoil	Norway	L 450	840	696 780	35,80 38,40	Buckle Arrestors for subsea pipe line DNV OS-F 101
SNAM/TNCP	Italy	L 450	1840	697	47,00	Streat of Messina
Jnpex	Australia	L 450	4700	1007,6	40,10	Jtchy's Project (2012)



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Bechtel	India	A 387 Gr. 91 A 691 Cl. 42	400	610 813	17,48 23,83	Dabhol Phase II Hot reheat	
Bechtel	China	A 387 Gr. 91 A 691 Cl. 42	130	508 610	12,70 14,27	Hot Reheat	
Bechtel	UK	A 387 Gr. 91 A 691 Cl. 42	80	508 610	9,53 12,70	Great Yarmouth Hot Reheat	
Bechtel	Turkey	A 387 Gr. 91 A 691 Cl. 42	400	610 711	15,88 14,27	Turky Bo	
UTE BAIA (Babcock, Idom, Abengoa)	Baja de Biscaya Spain	A 387 Gr. 91 A 691 Cl. 42	100	660 914	15,90 21,75	BBE Combined Cycle Hot Reheat and Turbine Bypass 30 bar + 582 °C	C 13955
Ansaldo	Italy	A 387 Gr. 91 A 691 Cl. 42	250 610	610 17	15,00	Ferrera Erbognone 40 bar + 454 °C	
Ansaldo	Italy	A 387 Gr. 91 A 691 Cl. 42	100 40	610 610	15,00 17,50	Brindisi, III and IV Hot Reheat 40 bar + 454 °C	C 14962
CMM	Belgium	A 387 Gr. 91 A 691 Cl. 42	40	660	33,00		
Petrobras	Brazil	A 387 Gr. 91 A 691 Cl. 42	150	457	15,88	Conduction Pipes	C 14695
Norske Kaeser / Voest	Turkey	A 387 Gr. 91 A 691 Cl. 42	110	711 711 711 610	15,88 20,30 26,00 12,50	CCPP Baymina Anhara 34 bar + 572 °C	C 14633
Bechtel Power Plant	Netherlands	A 387 Gr. 91 A 691 Cl. 42	100	711 914 508	19,10 19,05 12,70	Rijmont / Spolding 40 bar + 545 °C	C 14781



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Reliance / Bechtel	India	A 387 Gr. 91 A 691 Cl. 42	15	457 610	9,52		
Shaw	USA	A 387 Gr. 91 A 691 Cl. 42	90	762	9,52		
Ansaldo	Italy	A 387 Gr. 91 A 691 Cl. 42	9	508	26,19		C 14127
UPC	USA	A 387 Gr. 91 A 691 Cl. 42	32	965 711	33,76 26,75		C 14714
DSM / Tebodin-Met	Netherlands	A 387 Gr. 91 A 691 Cl. 42	10	508	9,52	29 bar + 575 °C	C 14262
CMI	Mexico	A 387 Gr. 91 A 691 Cl. 42	7	609	30,96	Rio Bravo Headers	C 14777
INITEC	Spain	A 387 Gr.91 A 691 Cl. 42	15	711	13,00	CARTAGENA	C16460
INITEC	Spain	A 387 Gr. 91 A 691 Cl. 42	72	660 711	20,00 22,00	CASTELNOU	C 16478
Ansaldo	Italy	A 387 Gr.91 A 691 Cl. 42	35	609 609	15,00 17,50		C 16617
Technip	Italy	A 387 Gr. 91 A 691 Cl. 42	73	711 864	23,83 30,18	Termoli	C 16616
Ferrostaal	Venezuela	A 387 Gr. 91 A 691 Cl. 42	117	660 508	17,48 12,70		C 16907
Siemens	Spain	A 387 Gr. 91 A 691 Cl. 42	61	457 610	12,70 17,48	Sagunto	A 17312



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
RWE	Germany	X10CrMoVNb9-1	483	1140 806 720 572 480	30,00 23,00 20,00 16,00 15,00	KW Weisweiler HZÜ Hot Reheat	A 17179
ThyssenKrupp / OAS / CSA	Brazil	A 387 Gr. 91 A 691 Cl. 42	1000	610	36,53	Transferline 105 bar + 520 °C	A 18552
ThyssenKrupp / RWE / E.ON	Germany	X10CrMoVNb9-1	23	1118	22,00	KW Neurath BoA 2/3	A 18511
ThyssenKrupp/ Cunado	Egypt A 691 Cl. 42	A 387 Gr. 91	80	711,0 762,0 609,6	15,88 15,88 14,27	Power Plant	A 19444
ThyssenKrupp/ BHR/KA-M	Germany Netherlands	X10CrMoVNb9-1	80	780,0	30,00	RWE STKW Westfalen / Eemshaven	A 19563
ThyssenKrupp/ Bassi	Italy A 691 Cl. 42	A 387 Gr. 91	55	610,0 711,0 813,0	17,00 16,50 18,50	ANSALDO Tourano Power Plant	A 19917
ThyssenKrupp/ Bassi	Italy A 691 Cl. 42	A 387 Gr. 91	72	610,0 711,0 813,0	17,00 16,50 18,50	ANSALDO Aprilia Power Plant	A 19967
ThyssenKrupp/ RWE	Germany	X10CrMoVNb9-1	483	1140,0 806,0 720,0 572,0 480,0	30,00 23,00 20,00 16,00 15,00	KW Neurath HZÜ Hot Reheat	A 20040



Customer	Country of Destination	Material	Quantity	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Fluor Daniel / NAM Norg. UGS Project Charpy-testing at -50°C	Norway (2003)	TSTE 355 / 316 L	313 to 183 to	401 605	20,00 + 3,5 30,00 + 3,5		
KVAERNER BP Bruce Phase II, Development Charpy-testing at -50°C	Norway (2003)	API 5L X65 + 316L	376 to 74 to	470 473	28,70 + 3,0 30,50 + 3,0		
Butting, Germany	Malaysia (2003)	API 5L X65 + alloy 825	60 to	457	22,00 + 2,5	Shell Sarawak	
Butting, Germany	Malaysia (2003)	API 5L X65 + 316L	75 to	476	27,60 + 3,0	Shell Sarawak	
Sidsa (Spain)	Spain (2004)	ASTMA 387/11+alloy 825	150 to	711	12,70 + 3,0		W 14234
Piping Service for project MIRO	Germany (2004)	15Mo3 / 317 L	450 to	508 to 1219	10,00 + 3,0 10,00 + 3,0 12,00 + 3,0 15,00 + 3,0	Power Plant Iran	W 15347
Snamprogetti Fano	Abu Dhabi (2004)	API 5L B + alloy 825	1530 to	508 to 1067	12,03 + 2,5 to 19,98 + 2,5	Bu Hasa	W 16286
Kürvers	Malaysia (2004)	API 5L Gr. X65 + Monell400	67 to	747	35,00 + 4,5	Shell Malaysia	W 16734
Proclad	Canada (2004)	ASTM A 516/60 + 316L	78 to 31 to	406 610	15,00 + 3,0 15,00 + 3,0	Flour Canada	W 16784
Heerema	Netherlands (2005)	API 5L X52 + alloy 625	135 to	508	23,80+ 3,3	Conoco Phillips Britannia / Riser	W 16716



Customer	Country of Destination	Material	Quantity	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
RTR-Handelsgesellschaft	Iran(2005)	ASTM A 516/70 + 304L	196 to	700	27,00 + 3,0		W 16330
Metal One / Chiyoda / Technip	Qatar (2005)	API 5L X60 + 316 L ASTM A 516/65 + 316 L	1100 to	323 to 1168	9,50 + 3,0 to 57,00 + 3,0	QG2 Project	W 17175
Larsen & Tubro	India (2005)	API 5L X60 + alloy 825	893 to 61 to	406 428	13,00 + 3,0 23,80 + 3,0	WPP1 project for ONGC	W 17582
Larsen & Tubro	India (2006)	API 5L X60 + alloy 825	60 to	406 to 457	23,80 + 3,0 to 26,10 + 3,0	ONGC India, 2006 mother pipes for bends	W 17772
Bassi / Simas / Technip	Qatar (2006) Qatar (2006)	API 5L X65 / alloy 825 ASTM A 516/60 + 316L	200 to 120 to	989 965	33,30 + 3,0 42,00 + 3,0	Mother pipes for bends QGX Project, Chiyoda	W 17471 W 17907
Metal One / Chiyoda / Technip	Qatar (2006)	API 5L gr. X60 / 316 L ASTM A 516 gr. 65 / 316 L	74 to	323 1168	12,70 + 3,0 42,00 + 3,0	QG2 Project / 2006	W 17907
Metal One / Chiyoda / Technip	Qatar (2006)	API 5L gr. X60 / alloy 825	445 to	323 to 1168	57,30 + 3,0	RAS GAS QCX	W 17939
Metal One / Chiyoda / Technip 2007	Qatar	ASTM A 516 N / 316 L API 5L gr. X65 / 316 L	60 to	457 to 1168	19,10 + 3,0 to 40,00 + 3,0	RGX6 Project	W 18571
Metal One / Chiyoda / Technip 2007	Qatar	ASTM A 516 N / 316 L	6 to	1 016	50 + 3,0	RGX6 Project	W 18832
D'Amore & Lunardi / Snamprogetti 2007		ASTM A 516 gr. 60 N / ASTM A 240 type 317 L	40 to	457 to 1016	9,53 + 4,0 to 15,88 + 3,0	ENI Taranto	W 19102
Metal One / Shell (2008)	Qatar	ASTM A 516 gr. 65 UNS NO 8825	464 to	273 to 508	6,35 + 3,0 to 38,89 + 3,0	Qatar Shell Pearl GTL Joint Venture with Butting for 10" to 14"	W 19142
Esso Australia (2008)	Australia	SAWL 450 / ALLOY 625 27 bends	170 to	457 457	12,70 + 3,0 12,70 + 3,0	Kipper Tuna Gas	W 19539



Customer	Country of Destination	Material	Quantity	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Metal One (JP Kenny)	Australia	SAWL 450 / 316 L	65 to	406	17,50 + 2,5		
D'Amore & Lunardi (2010)	Algeria	API 5 L X60 / 316 L	570 to	610	20,62 + 3,0	Menzel	W 20629
				914	10,3 + 3,0		
				406		Menzel	W 21062
				610			
Taylor Forge / KBR / Gorgon	Australia	API 5L X65 / Inconel 6625	1650 to	1067	31,80 + 3,0	Gorgon (Slug Catcher)	W 20641
Woodside Energy Ltd. (2010/11)	Australia	SAWL 450 / UNS NO8825	0,8 km	610 508	36,5 + 3,5 27,3 + 3,0	Woodside	W 21122
TATA Steel (2011)	Australia	API 5L X65 / 316 L		857	27 + 3,2	SSIV / Apache	W 22222
Marubeni Itochu (2011)	Australia	SAWL 450 / UNS 06625	69,1 to 3,2 to	508 508	19,1 + 3,1 19,1 + 3,1	Apache Macedon	W 22102
Heerema (2011)	United Kingdom	API 5L X65 / UNS NO8825	25,1 to	406	24,5 + 3,0	Heerema (Splash Zone Riser)	W 22201
Barzan (2011)	Qatar	API 5L X65Q / Alloy 825	3,5 km	620	32,9 + 3,0	Barzan	W 22253
				- 844	24,3 + 3,0 34,5 + 3,5		
Wheatstone (2011)	Australia	SAWL 450 FDC / UNS S31603	34,0 km 4,5 km 0,5 km 0,9 km 370 pcs	610	23,1 + 3,0	Wheatstone (Flowline)	W 22309
				618	27,3 + 3,0		
				406	20,4 + 3,0		
				629	32,5 + 3,5	Wheatstone Bends	W 22344
				433	34,7 + 3,0		
Woodside Energy Ltd. (2011/2012)	Australia	SAWL 415 / UNS S31603	35 to	433	34,7 + 3,0	Gr. Western Flank	W 22350
Inpex (2012/2013)	Australia	SAWL 450 / 317L	14,0 km	413	20,9 + 3,0	Ichthy's (Flowline)	W 022483
Apache (2012)	Australia	SAWL 450 / 316L	15,0 km	457	23,3 + 3,0	Julimar (Flowline)	W 022544



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Van Leeuwen	Iran (2001)	ASTM A 203 gr. D	37	508	9,52	NGL 1300	C 13686
			13	660	9,52		
			92	914	9,52		
			51	1066	9,52		
			7	508	9,52		
			95	609	9,52		
			20	711	9,52		
			127	914	9,52		
			30	1066	9,52		
			3	406	9,52		
			8	457	9,52		
			3	457	9,52		
			Sideco	Iran (2001)	ASTM A 203 gr. D		
23	457	9,52					
4	457	11,13					
14	508	9,52					
33	609	14,27					
64	660	9,52					
3	406	9,52					
2	355	9,52					
Sideco	Iran (2001)	ASTM A 203 gr. D	11	406	9,52	NGL 1300	C 13966
			10	457	9,52		
			4	457	11,13		
			55	508	9,52		
			8	609	14,27		
			17	609	9,52		
			5	355	9,52		
Van Leeuwen	Iran (2002)	ASTM A 203 gr. D	14	610	9,50	NGL 1200 / 1300	C 14286
			29	610	9,50		
			24	711	9,50		
			74	1067	9,50		



Customer	Country of Destination	Material	Tons	Outside Diameter mm	Wall Thickness mm	Projects	EBK Reference
Icarus	(2004)	ASTM A 203 gr. D	8 19 8 11 10	762 762 762 762 914	9,52 9,52 9,52 9,52 12,7	East Area Project	V 16181
Icarus	(2004)	ASTM A 203 gr. D	4	762	9,52	East Area Project	V 16181 2. C.O.
Icarus	Korea (2004)	ASTM A 203 gr. D	4 5 13 5 2	762 609 762 609 762	17,68 9,52 9,52 9,52 9,52	East Area Project	V 16181 2. C.O.
Commerciale Tubi Acciaio	(2007)	ASTM A 203 gr. D	4 30 4 2	508 406 508 406	7,92 7,92 7,92 7,92		V 18083
ITP, France	France	Pernifer 3618 Invar M 9312		700 712		Exxon, USA Test Pipes for Pipe in Pipe Sytems delivered: May 2007	
Whessoe, UK	Saudi Arabia	X7Ni9 (EN 10028-4) 12Ni14 (EN 10028-4)	57 54	607 505 633 607 508 631		Petro Rabigh Pump Columns for storage tanks delivered: July/August 2007	