

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2022	Fuel Pipeline Boronow-Trzebinia	Poland	PERN	Gate valves, check valves	1/2" - 14"	150 - 600	crude oil/petrol
2022	Pluto train 2	Australia	Bechtel/Krohne Oil & Gas	Ball valves	4" - 24"	600 - 2500	LNG
2022	ADNOC LNG	UAE	ADNOC	Ball valves	12" - 26"	600	natural gas
2022	MDF PROJECT	Egypt	WOTECH / PETROJET	Gate, globe, check, ball valves	1" - 12"	150 - 800	gas, water
2022	Refinery Upgrade	Egypt	MIDOR	Gate, globe, check, ball valves	1/2" - 14"	150 - 1500	oil
2022	Condensate Distillation Unit CDU-4	Egypt	NASR PETROLEUM / PETROJET	Gate, globe, check valves	1/2" - 44"	150 - 800	oil
2022	Jet Storage Tanks at Badr Terminal	Egypt	MISR PETROLEUM / PETROJET	Ball valves	12"	300-600	oil
2022	Steam Works for Asphalt Tanks	Egypt	SUEZ OIL PROCESSING / PETROJET	Gate, globe, check valves	1/2" - 10"	150 - 800	oil
2022	Upgrading Petroleum Gouna Pipelines	Egypt	ALEXANDRIA PETROLEUM / PETROJET	Gate, globe, ball, nozzle check valves	1/2" - 18"	150 - 800	oil
2022	Vapour Recovery Unit VRU3	Egypt	NPC / PETROJET	Gate, globe, check, ball valves	1/2" - 20"	150 - 800	oil
2022	ADNOC	UAE	ADNOC	Ball, check valves	1/2" - 2"	150 - 800	oil
2022	Yanbu 2 Power & Water Project	Saudi Arabia	MARAFIQ	Gate valves	8"	150	oil
2022	Yanbu	Saudi Arabia	YASREF	Gate valves	2"	150	oil
2022	water power station Diessbach	Germany	Kraftwerk Diesbach /VAG Armaturen	Ball valves	6"	900	river water
2022	Gasstorage Baumgarten	Austria	Gas Connect Austria	Ball valves	24"	600	natural gas
2022	Gasstorage PUCHKIRCHEN	Austria	RAG Austria AG	Ball valves	10"-20"	class 600-900	natural gas
2022	Gasstorage EPE	Germany	UNIPER	Ball valves	1"-16"	class 1500	natural gas
2021	Utility Project	Egypt	SIDPEC	Ball valves	6"	class 300	crude oil
2021	Egyptian Sugar & Integrated Companies	Egypt	ESIIC	Gate, globe, check valves	1/2" - 12"	Class 300-800	steam
2021	ADCO	UAE	ADNOC	Ball valves, Gate valves	3"	class 600	crude oil
2021	Quarryah	Saudi Arabia	Saudi Electricity	ball valves	30"-40"	class 600	natural gas
2021	Grønbech & Sønner A/S	Denmark	Energinet DK	ball valves	2"-34"	class 600	natural gas
2021	Grønbech & Sønner A/S	Denmark	Energinet DK	ball valves	2"-34"	class 600	natural gas
2021	Nord West Ölleitung - refinery	Germany	NWO / DRW Industrietechnik Germany	gate valves	24", 40"	class 150	crude oil
2021	Gas Connect Austria / Abzweigstation	Austria	GCA / FASEK Austria	Ball valves	4"-16"	class 600	natural gas
2021	water power plant ARGENBACH	Austria	Illwerke Austria / VAG Austria	Ball valves	DN 400,800	PN 40-63	river water
2021	RAG Austria - Gas storage Haidach and Puchkirchen	Austria	RAG Austria / PEG Germany	Ball valves	10"-20"	class 600-1500	natural gas
2021	Development of the Salym group fields	Russia	Salym Petroleum	Ball valves	8"-20"	class 300-1500	oil, reservoir mixture
2021	Yurcharovneftegaz, Yevo-Yakhinsoye field	Russia	Novatek	Ball valves	2"-24"	class 150-1500	gas, hydrocarbon products
2021	Projekt: 6244	Czech Republic	NET4GAS, s.r.o.	Ball valves	3"-20"	class 600	gas
2021	Projekt: 1118	Czech Republic	NET4GAS, s.r.o.	Ball valves, Gate valves	2" - 12"	class 600	gas
2021	Power Plant Mělník	Czech Republic	ENERG.A.S.H. Počápy	Gate valves	10", 14"	class 1500	steam, water
2021	Boronów-Trzebinia	Poland	PERN Plock/D.E.F.T Poland	Slab gate valves, ball valves, gate valves	1" - 10"	class 150,300	natural gas
2021	Natural Gas Ball Valves for Bugok GS	South Korea	Korea Gas Corporation	Ball valves	10", 20"	class 300	natural gas

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2021	KyungDong E&S SK Gas	South Korea	KyungDong	Ball valves	24"	class 600	natural gas
2021	GCA - BMG MS3 Filter Revamp	Austria	Gas Connect Austria/Fasek Austria	Ball valves	2"-24"	class 600	natural gas - hydrogen content up to 25%
2021	Providia	Bulgaria	Glavbolgastroj	Ball valves	20"-24"	class 600	natural gas
2021	VTTI Terminals	Belgium	Prodim s.a.	Gate valves	13"-16"	class 150	gas
2021	ExxonMobil BOC Export Pipeline Phase 2	Great Britain	Buttler Valves	Ball valves	20"-42"	class 150-600	hydrocarbons
2021	Arctic Gas	South Korea	Hi Air Corea co	Ball, gate, globe valves	1/2"-4"	class 150-900	gas
2021	Tarkosaleneftegaz	Russia	Novatek	Ball valves	12"-48"	class 300-600	gas
2021	Baltic Pipe	Poland	Gaz System	Ball valves	20"-40"	class 600	gas
2021	Natural Gas BV (10" & Over) for 2020 Construction	South Korea	Korea Gas Corporation	Ball valves	10"-30"	class 300-600	natural gas
2021	Persian Gulf Bid Boland	UAE	Globus Trading LLC	Ball valves	3"-10"	class 150-900	oil
2021	Yablunivske GPD	Ukraine	SPA Souzenergomash	Ball vales	16"-20"	class 600	natural gas
2021	Water turbines Jiji a Mulembwe	Burundi	Andritz Hydro/VAG Armaturen	Ball valves	DN 700-750	PN 40-63	river water
2021	India Kudankulam 3. - 4.block	Czech Republic	Arako Opava	Gate valves	12"-16"	class 300	power energy
2021	India Kudankulam 3. - 4.block	Czech Republic	Arako Opava	Gate valves	8"-12"	class 300-900	power energy
2021	India Kudankulam 3. - 4.block	Russia	Atomstroyexport	Gate valves	8"	class 150	power energy
2020	Stockholm Exergi, Fortum	Sweden	Stockholm Exergi, Fortum	Ball valves	DN 300-700	PN 25	district heating
2020	Dangote Refinery & Petrochemicals Project	Nigeria	Dangote Oil Refining Company	Ball valves	48"x42"	class 150	crude oil
2020	KLD Project	Indonesia	Meindo Elang Indah	Globe, swing check valves	2"-6"	class 150-900	hydrocarbon
2020	GASODUCTO TARABUCO-SUCRE(GTS)	Bolivia	YPFB Transportate Bolivia	Ball valves, swing check valves	2"-10"	class 600	natural gas, hydrocarbon liquid
2020	NT-1578	Pakistan	SNGPL Pakistan	Swing check valves	8"	Class 600	natural gas
2020	Mesaieed Qatar	Qatar	Qatar Petroleum/CTCI Taiwan	Gate valves - cryogenic	10"-24"	class 150-300	C2 refrigerant
2020	T-2503	Pakistan	SNGPL Pakistan	Ball valves	30"	Class 600	natural gas
2020	EVN - NETZ Niederösterreich Project	Austria	Fasek	Ball valves	1"-24"	class 300-600	natural gas
2020	Gas Tank ETZEL	Germany	PEG	Ball valves	4"-12"	class 600	natural gas
2020	Refinery Project PCK Schwedt	Germany	Valco Engineering	Ball valves	DN 200	PN 25	fuel
2020	Pig Launcher Rapl Project	Holland	PEB	Ball valves	2"-30"	class 300	oil
2020	Oil Tank Lenting	Germany	TAL	Gate valves	36"	class 300	oil
2020	Oil Tank Lenting	Germany	TAL	Swing check valves	24"	class 600	oil
2020	Development of the Salym group fields	Russia	Salym Petroleum	Butterfly valves	12"-24"	class 300-600	oil, reservoir mixture
2020	AVK China	Germany	TEC Artec GMBH	Ball valves	DN 100x90	PN 150	hot water
2020	Bulgartransgaz	Bulgaria	Canpipe Industries	Ball valves	1"-28"	class 600	gas
2020	REKO Velké Němčice	Czech Republic	Gasnet (Innorgy)	Ball valves	6"-20"	class 300	gas
2020	FGSZ ball valve demand 2020	Hungary	Novochem Trading	Ball valves	6"-32"	class 150-600	natural gas

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2020	Arctic Gas	Russia	Novatek / HI Air	Ball, gate, globe, swing check valves	1"-4"	class 150-300	gas
2020	Harveyskoye field, Novatek	Russia	GMS Group	Ball valves	12"-20"	class 600	gas
2020	Hellenic Petroleum	Spain	Cunado S.A.	Ball valves	42"-48"	class 300	oil
2020	Development of the Yarakinskoyoz field	Russia	INK	Ball valves	3"-10"	class 1500	gas, gas condensate
2020	India Kudankulam 3rd & 4th block	Czech Republic	Arako Opava	Gate valves	8"-400"	class 150 - 900	power energy
2020	India Kudankulam 3rd & 4th block	Russia	Atomstroyexport	Gate valves	8"	class 150	power energy
2020	JANAF Croatia	Croatia	Energosistem Croatia	Gate valves	36"-40"	class 150	gas
2020	Natural Gas Ball Valves for 2020 Construction	South Korea	Korea Gas Corporation	Ball valves	14"-300"	class 300-600	gas
2020	Interconnector Poland - Lithuania	Poland	Gaz System S.A.	Ball, gate valves	8"-40"	class 600	gas
2020	Terminal Naftowy Gdańsk II	Poland	PERN Plock	Gate valves	3"-48"	class 150	oil
2020	Transmission Gas Pipeline	Serbia	Transmission Gas Pipeline	Ball, globe valves	2"-42"	class 150-600	gas
2020	West Qurna I	Great Britain	ExxonMobil/Wood	Ball valves	2"-12"	class 150	crude oil, hydrocarbons
2020	KZ CAPP Project	South Korea	Korea Zinc Co.	Ball valves	8"-14"	class 600	gas
2020	Mero Pipeline	Germany	Mero Pipeline SRN	Gate valves	8"-10"	class 150	crude oil
2019	Transmission Gas Pipeline	Serbia	Gastrans	Ball valves	14"-48"	class 600	gas
2019	Propojovací VTL plynovod SK-PL	Slovakia	Eustream, a.s.	Ball valves	36"-56"	class 600	gas
2019	MSR Adria v PS4 Tupé	Slovakia	Transpetrol	Gate valves	2"-16"	class 150-600	gas
2019	Water Injection System	Iraq	Missan Oil	Ball, gate, globe, swing check valves	1"-6"	class 150-1500	water
2019	Water Injection System	Iraq	Missan Oil	Slab gate valves	6"-12"	class 150-1500	water
2019	MSR Adria v PS4 Tupé	Slovakia	Euro Pumps Tech / Transpetrol, a.s.	Gate valves	2"-16"	class 150-600	gas
2019	Ball Valves for 2019 Construction	South Korea	Korea Gas Corporation	Ball valves	10"-30"	class 300-600	gas
2019	Construction Chelipe-Petersburg Oil Terminal	Russia	Petersburg Oil Terminal	Ball valves	10"-24"	class 150	fuel oil
2019	Besmaya Power Plant	Iraq	Mass Global Energy	Ball valves	12"-24"	class 600	steam, water
2019	Plinarco Zlobin Omišalj	Austria	Fasek Austria	Ball valves	6"-40"	class 100-160	gas
2019	New Naval Base Project	Qatar	Petroserv	Ball, swing check valves	2"-6"	class 150	oil
2019	Arrangement of the Salym-Group fields	Russia	Salym Petroleum	Ball valves	10"-16"	class 300-1500	gas-oil-water mixture
2019	Arrangement of the Yaro-Yaha and Samburg fields	Russia	Arcticgas	Ball valves	12"-20"	class 900	gas
2019	Kyungdong City Gas, Korea	South Korea	Kyungdong City Gas	Ball valves	8"-16"	class 300	gas
2019	Besmaya Power Plant	Iraq	Mass Global Energy	Ball valves	12"	class 600	steam, water
2019	SN-3965/18	Pakistan	Sui Northern Gas Pipeline	Ball valves	16"	class 600	gas
2019	Tranzit	Czech Republic	PT Transit, a.s..	Expansion joints	48"	class 150	steam, water
2019	UGS PUCHKIRCHEN Austria	Germany	PEG Rohrleitungssysteme GmbH	Ball valves	16"-20"	class 600-900	gas
2019	UGS EKB Etzel Germany	Germany	PEG Rohrleitungssysteme GmbH	Ball valves	14"-16"	class 1500	gas
2019	Power Plant Mělník	Czech Republic	ENERG.A.S.H. Počáply	Gate valves	14"	class 1500	steam, water

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2019	Nuclear Power Plant Dukovany	Czech Republic	ČEZ, a.s.	Gate valves	10"	class 900	steam, water
2019	El Amireyah El Nahda	Egypt	Sidpec	Swing check valves	18"	class 150	polypropylene
2019	SN-4027/19	Pakistan	Sui Northern Gas Pipeline	Ball valves	2"	class 150	gas
2019	Al Dhakira Sewage Treatment...	Qatar	Ashghal	Ball valves	1"	class 150	water
2019	USG Blexen	Germany	Wintershall Holding	Ball valves	6"	class 900	water, oil
2019	UGS Puchkirchen	Austria	PEG / RAG	Ball valves	16"-20"	class 600-900	natural gas
2019	Oil Receiver Vohburg	Germany	Mero Pipeline SRN	Ball valves	8"-10"	class 150	crude oil
2019	NATO	Holland	PEB	Slab gate valves	10"	class 600	Kerosene JET A1
2019	Gas Connect Austria	Austria	Fasek Austria	Ball valves	2"-24"	class 600	natural gas
2019	C4G LOT2 - Přimda Mladotice	Czech Republic	NET4GAS, s.r.o.	Ball valves	12"-56"	class 600	natural gas
2019	MND Gas Storage-PZP Uhřetice 2019	Czech Republic	MND Hodonín	Ball valves	10"-16"	class 600-1500	natural gas
2019	Connecting gas pipeline Sk-PI	Slovakia	Eustream, a.s.	Ball valves	48"-56"	class 600	natural gas
2019	Artikgaz (lot 209-T)	Russia (Novy Urengoj)	Arktikgaz	Ball valves	12"-20"	class 600	gas
2019	Salym-0376,-0377	Russia (Salym)	Salym Petroleum	Ball valves	12"-20"	class 300	emulsion, mechanical contamination
2019	Salym-0424,-0280	Russia (Salym)	Salym Petroleum	Ball valves	10"-16"	class 300-1500	emulsion, mechanical contamination
2019	Tarkosale (Northern Russian field)	Russia (Korotchaevo)	Novatek	Ball valves	32"	class 600	gas
2019	KS Portovaja (Vyborg)	Russia (Vyborg)	Gazprom	Ball valves	32"	class 1500	gas
2019	Artikgaz (lot 360-T)	Russia (Novy Urengoj)	Arktikgaz	Ball valves	12"-20"	class 600	gas
2019	Reconstruction and construction of the Peter's oil terminal	Russia (St. Petersburg)	Petersburg Oil Terminal	Ball valves	10"-24"	class 150	fuel oil
2019	New Port Project Steering Committee	Qatar	Qatar Emiri Naval Forces Base	Ball swing check valves	1"-8"	class 150	crude oil
2019	Water Injection in Burzagan Field Iraq	Iraq	Missan Oil	Ball, gate, globe, swing check valves	3/4"-12"	class 150-1500	water Injection
2019	West Qurna I	Iraq	ExxonMobil Iraq	Ball, gate, check valves	3"-12"	class 150-600	hydrocarbons, crude oil
2019	West Qurna I	Iraq	ExxonMobil Iraq	Ball valves	6"	class 600	hydrocarbons, crude oil
2019	UDG Dambořice	Czech Republic	Moravia Gas Storage a.s.	Ball, check, globe valves	1"-12"	class 150-900	sweet gas
2019	Gas Development Project for the utilization of the Jambaran	Indonesia	Pertamina / EPC UOP	Ball, gate, globe valves	3/4"-10"	class 150-300	sweet gas
2019	Naftan Project	Belorussia	OJSC Naftan	Gate, globe, check valves	3/4"-10"	class 150-800	crude oil
2019	West Qurna I	Iraq	ExxonMobil Iraq	Ball, gate, globe, swing check valves	2"-12"	class 150-600	hydrocarbons, crude oil
2019	Gas Development Project for the utilization of the Jambaran	Indonesia	Pertamina / EPC UOP	Ball valves	10"-12"	class 300	sweet gas
2019	TGI	Columbia	TGI	Swing check valves	18"	class 600	gas
2019	SN-3965/18	Pakistan	SNGPL	Ball valves	16"	class 600	gas
2019	FGSZ Csanadpalota compression station	Hungary	FGSZ	Ball valves	2"-28"	class 150-600	natural gas
2019	FGSZ ball valves demand for 2019	Hungary	FGSZ	Ball valves	2"-28"	class 150-600	natural gas

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2019	Szada compression station	Hungary	MGT	Ball valves	16"-24"	class 100	natural gas
2019	FGSZ Csanadpalota compression station	Hungary	FGSZ	Ball valves	20"-28"	class 600	natural gas
2019	MGT	Hungary	MGT	Ball valves	12"- 32"	class 600	natural gas
2019	Zlobin Omišalj	Croatia	Plinacro	Ball valves	6"- 40"	class 600	natural gas
2018	ENAC16 Multi-Product Pipeline SKIKDA	Algeria	Siekman Econosto / Ferrostaal	Ball valves	2"-16"	class 150-900	kerosin
2018	Arktikgaz lot 242-T	Russia	Gazprom	Ball, Gate valves	1"- 8"	class 150	natural gas, oil
2018	VTTI terminal Antwerp	Belgium	Prodim s.a.,Belgium	Gate valves	12"-20"	class 150	crude oil
2018	Tworóg Kiedzierzyn	Poland	Gaz System S.A.	Gate valves	12"	class 600	natural gas
2018	West quarna I	Great Britain	Wood UK	Ball, gate valves	10"-16"	class 600	oil products
2018	Gas Connect Austria	Austria	Fasek Austria	Ball valves	2"-32"	class 600	natural gas
2018	Saudi Aramco Fadhil Gas	Netherlands	Krohne Oil & Gas BV	Ball valves	24"	class 600	natural gas
2018	DE1056 Marzahn	Germany	Siekman Econosto	Ball valves	6"-16"	class 150-300	water, condensation
2018	FGSZ/Kisterenye Csomópont	Hungary	FGSZ	Ball valves	2,5"-24"	class 150-600	natural gas
2018	Chelpipe-Gazprom-KS Slavjanskaja	Russia	Gazprom	Ball Valves	32"	class 600-1500	natural gas
2018	CHTPZ - Saly Petroleum	Russia	Gazpromneft	Ball valves	12"-16"	class 300	water, oil emulsion
2018	Basin 3 Liquid Terminal - Sokhna Port	Netherlands	Krohne Oil & Gas BV	Ball, through conduit valves	1"-12"	class 150-600	gas oil
2018	Improvement team	South Korea	Korea Gas Corporation	Ball valves	10"-30"	class 150-600	natural gas
2018	Water Injection System	Iraq	Missan Oil	Gate, through conduit valves	6"-12"	class 150-1500	natural gas
2018	West Quarna I	Great Britain	WOOD UK	Through conduit valves	10"-16"	class 600	oil products
2018	2018 Construction	South Korea	Korea Gas Corporation	Ball valves	10"-30"	class 150-600	natural gas
2018	Chad Raphia 4	Chad	CPECC China	Ball valves	6"-12"	class 150-300	crude oil, natural gas, water
2018	Jianyang Project	China	Hong Kong Sinopetro Technology Limited	Ball valves	12"	class 600	crude oil
2018	Tanklager Lenting	Germany	TAL	Gate valves	36"	class 300	crude oil
2018	Basell	Germany	Siekman Econosto GmbH & Co. KG	Gate valves	16"-20"	class 300	steam, oil
2018	EVN	Austria	Fasek Austria	Ball valves	2"-24"	class 600	natural gas
2018	Burguzan Field	Iraq	Severn Glocon Group	Ball, gate, globe, swing check valves	0,5"-12"	class 150-1500	water injection
2018	Salex Tanaat	UAE	Adnoc	Ball valves	2"-6"	class 600	natural gas
2018	Dubai Petroleum	UAE	Dubai Petroleum	Ball valves	16"	class 150	natural gas, oil
2018	Imsil - Jinan Project	South Korea	Korea Gas Corporation	Ball valves	4"-20"	class 600	natural gas
2018	Sokhna Port Basin Three Liquid Terminal	Egypt	Sotco	Ball and gate valves	12"	class 600	gas and oil
2018	Pipeline Strachocina - Zdieszwoci	Poland	Gaz System S.A.	Ball valves	10"-40"	class 600	natural gas
2017	West Qurna 1	Iraq	ExxonMobil Iraq	Through conduit valves	0,5"-24"	class 150-900	crude oil
2017	Bahrain LNGIT Project	Bahrain	Bahrain LNG	Ball valves	2"-10"	class 150-600	natural gas
2017	Ghana OCTP Development Project	Ghana	ENI	Ball valves	3"-12"	class 300-900	natural gas

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2017	GAMA Alba Project	Bahrain	GAMA Holding	Ball valves	8"-24"	class 150-600	natural gas
2017	Talex & Senaat Project	UAE	Gasco, Abu Dhabi	Ball valves	2"- 6"	class 600	natural gas
2017	Dubai Petroleum	UAE	Dubai Petroleum	Ball valves	3"-8"	class 1500	natural gas, hydrocarbon liquid
2017	Tanklager WHV Wilhelmshaven	Germany	NWÓ Rafinerie	Gate valves	16"-30"	class 150	crude oil
2017	PZP Štramberk	Czech Republic	Innogy	Ball valves	2"	class 600	chemical products
2017	RAG Austria - HAIMING I	Germany	PEG Rohrleitungssysteme GmbH	Ball valves	28"	class 600	natural gas
2017	GAZPROMNEFT	Russia	Gazpromneft	Ball valves	12"	class 600	natural gas
2017	TRANSGAZ Romania	Romania	Carsimex Industrial	Ball valves	20"-28"	class 300	natural gas
2017	NIS GAZPROM	Serbia	Fasek Austria	Ball valves	8"	class 600	natural gas
2017	BPA 2017	Great Britain	H.S. Pipeguiment Ltd.	Ball valves	14"	class 600	natural gas
2017	KS01 Velké Kapušany	Slovakia	Eustream, a.s.	Ball valves	40"	class 600	natural gas
2017	Building 6235,6236, 6237	Czech Republic	NET4GAS, s.r.o.	Ball valves	20"-28"	class 600	natural gas
2017	AhnSan & etc. District Division	South Korea	Korea Gas Corporation	Ball valves	10"-20"	class 300-600	natural gas
2017	Yangyang Station	South Korea	Korea Gas Corporation	Ball valves	14"	class 600	natural gas
2017	PYEONGCHON G/S	South Korea	Korea Gas Corporation	Ball valves	10"-30"	class 150-600	natural gas
2017	PJDD Project	Indonesia	PGN	Ball valves	2"-16"	class 300	hydrocarbons
2017	SN-3497/16	Pakistan	SNGPL Pakistan	Ball valves	16"-42"	class 600	natural gas
2017	SNC 1715/16	Pakistan	SNGPL Pakistan	Ball valves	2"-12"	class 600	natural gas
2017	Prime/ Project: CWP	Australia	APA Australia	Ball valves	2"-16"	class 900 - 1500	natural gas
2017	Valve Distributors	Australia	Jemena Australia	Ball valves	2"-6"	class 150	natural gas
2017	Ausbau GDRM -Anlage Arresting und Schwandorf	Germany	Open Grip Europe GmbH	Ball valves	6"-32"	class 600	natural gas
2017	TN - 16025 - Schwarzach	Germany	Trans Europa Naturgas Pipeline	Ball valves	38"	class 600	natural gas
2017	UGS Puchkirchen Austria	Austria	RAG Austria	Ball valves	2"-16"	class 600-900	natural gas
2017	SOL (Süd-Ost-Leitung)	Austria	Gas Connect Austria	Ball valves	2"-8"	class 600	natural gas
2017	Baumgarten	Austria	Gas Connect Austria	Ball valves	10"-24"	class 600	natural gas
2017	Erdgasversorgung GHKW Kiel	Germany	Kraftanlagen Munich	Ball valves	12"	class 150	natural gas
2017	TAP	Greece	TAP	Ball valves	6"-16"	class 600	natural gas
2017	Pern Plock	Poland	Pern Plock	Gate valves	20"-24"	class 600	crude oil
2017	MEGAL Verdichterstation Rothenstadt	Germany	Megal	Ball valves	6"-40"	class 600	natural gas
2017	Building 6231 and 6238	Czech Republic	NET4GAS, s.r.o.	Ball valves	12"- 32"	class 600	natural gas
2017	TAL	Italy	TAL Siot	Gate valve	40"	class 600	crude oil
2017	South Tunisia Gas Project	Great Britain	OMV	Ball valves	24"	class 900	natural gas
2017	FGSZ	Hungary	FGSZ	Ball valve	12"-24"	class 300-600	natural gas
2017	TEC 3 ASTANA	Kazachstan	TEC 3 Astana	Ball valves	8"-32"	class 600	water

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2016	AhnDong & etc. Distric Division	South Korea	Korea Gas Corporation	Ball valves	8"-14"	class 300	natural gas
2016	Al Muajiz Crude Oil Terminal	Saudi Arabia	Saudi Aramco	Gate, globe, swing check valves	2"-6"	class 150	crude oil
2016	Alstom - Opole nr. 5	Poland	Alstom	Check, DIN gate valves	2"-24"	class 150-600	condensate
2016	Ardov	Slovakia	Eustream, a.s.	Ball valves	12"	class 600	gas
2016	BP Kinneil Chill-Down-Refr. Project	Great Britain	BP	Ball valves	2"	class 300	refrigerant
2016	Breach Onshore Compressor station Project	Great Britain	Ineos Group	Gate valves	2"-16"	class 150-600	gas
2016	Bu-hasa	UAE	Gasco, Abu Dhabi	Ball valves	10"-36"	class 300	gas
2016	Central Processing Facility	Oman	BP Oman	Ball valves	6"-8"	class 600	hydrocarbons
2016	CPOC	Thailand	PTTEP Thailand	Ball valves	3"-6"	class 150-300	crude oil
2016	CS PZZP 2016	Slovakia	Nafta a.s.	Ball valves	10"-14"	class 600	gas
2016	Ekvatekpump, Estonia	Latvia	Ekvatekpump	Ball valves	24"	class 150	hot oil mazout
2016	Energierückgewinnungsstation Taimeralm	Austria	Tall Austria	Gate, Slab gate valves	2"-40"	class 300	crude oil
2016	ENI Iraq	Iraq	ENI	Ball valves	4"	class 900	gas
2016	EVN	Austria	EVN (Energieversorgung Niederösterreich)	Ball valves	2"-6"	class 300-600	gas
2016	Fortum AB	Sweeden	Fortum AB	Ball valves	4"	class 150	steam, water
2016	Gas Connect Austria	Austria	GasConnect Austria	Ball valves	2"-16"	class 600	gas
2016	HESS South Arne Platform	Denmark	Hess	Ball valves	2"-10"	class 150	crude oil
2016	Janaf - Omisaj	Croatia	Jadranski Nafovod Croatia	Ball, gate valves	28"-42"	class 150-600	crude oil
2016	Janaf-Omisaj Loading Tanker System	Croatia	Jadranski Nafovod Croatia	Ball valves	12"-42"	class 150	cruide oil
2016	Janaf Spremnici A-1520 I A-1522	Croatia	Jadranski Nafovod Croatia	Gate valves	42"	class 150	cruide oil
2016	Jazan refinery	Saudi Arabia	Petrofac	Ball valves	48"	class 300-600	crude oil
2016	Jurcharov NGKM Project	Russia	Novatek	Ball valves	2"-14"	class 150-600	gas
2016	Kilzidere Geothermal Power Plant	Turkey	Zorlu	Gate valves	1"-36"	class 150-300	geothermal water
2016	Kuchyňa Project	Slovakia	Eustream, a.s.	Ball valves	20"	class 600	gas
2016	Lima Project	Indonesia	ENI	Ball, gate, swing check valves	2-4"	class 150-600	hydrocarbons
2016	LNG Tanker Hipps	Germany	AC Inox GmbH Germany	Ball valves	16"	class 900	gas
2016	Lwówek-Odolanów Project	Poland	Gaz System S.A.	Ball, DIN gate valves	2"-20"	class 300-600	gas
2016	Maintanance JANAF 1	Croatia	Jadranski Nafovod Croatia	Ball, gate valves	28"-42"	class 150-300	cruide oil
2016	Maintanance JANAF 2	Croatia	Jadranski Nafovod Croatia	Ball valves	36"	class 400	cruide oil
2016	Maintanance JANAF 3	Croatia	Jadranski Nafovod Croatia	Ball valves	16"	class 150	cruide oil
2016	Master Gas Expansion Project	Saudi Arabia	Saudi Aramco	Ball valves	56"	class 600	gas
2016	Matindok Gas Development Project	Indonesia	PT. Pertamina	Gate, globe, swing check valves	2"-16"	class 150-1500	gas
2016	Nortgaz, Russia	Russia	Nortgaz, Russia	Ball valves	2"-10"	class 150-900	natural gas
2016	MSR - PS 1 Budkovce	Slovakia	Transpetrol	DIN gate valves	6"-20"	class 150-600	crude oil

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2016	Nuclear Power Station Dukovany	Czech Republic	ČEZ, a.s.	Check valves	3"-8"	class 300	steam, water
2016	Nuclear Power Station Paks	Hungary	Paks	Check valves	4"	class 1500	boric water
2016	Nuclear Power Station Temelín	Czech Republic	ČEZ, a.s.	Check valves	16"	class 900	steam, water
2016	Nuclear Power Station Tianwan	Russia	CNPC	Ball valves	2"-4"	class 150	seawater
2016	OMV - Gastrocknung Kompr.	Austria	OMV	Ball valves	2"-14"	class 150	gas
2016	Optara	Belgium	Total Raffinaderij Antwerpen N.V.	Gate valves	3"-24"	class 150	crude oil
2016	ORF Jangrik Project	Indonesia	PT. Pertamina	Ball valves	2"-20"	class 150-900	crude oil
2016	Paraffin + AV Plants Project	Hungary	MOL Danube Refinery	Ball valves	3"-20"	class 150-300	gas
2016	Phoenix Oilfield - Chad 22	Chad	CNPCIC	Ball valves	3"-6"	class 300	crude oil
2016	PS1 Budkovce	Slovakia	Transpetrol	Ball valves	20"-28"	class 600	crude oil
2016	PTT Thailand	Thailand	PTT Thailand	Ball valves	2"-4"	class 150-300	condensate, flare gas
2016	PZP Dolní Dunajovice	Czech Republic	RWE Gas Storage	Ball valves	10"-16"	class 900	gas
2016	PZP Uhřetice	Czech Republic	MND Hodonín	Ball valves	8"-20"	class 600	gas
2016	Reconstruction of main pipeline	Turkmenistan	Turkmengaz	Ball valves	24"	class 600	gas
2016	Rostovskaja AEC	Russia	Rosatom	Gate valves	12"-24"	class 900	steam
2016	Ruwais LNG Terminal	UAE	Gasco, Abu Dhabi	Ball, swing check valves	2"-24"	class 600-900	gas
2016	Samburg NGKM Project	Russia	Arktikgaz	Ball valves	2"-28"	class 600-900	gas, condensate, water, methanol
2016	Steinhoring Entlastungstank	Germany	TAL Germany	Gate valves	24"	class 300-600	crude oil
2016	Sockholm District Heating	Sweedden	Fortum AB	Ball valves	16"-28"	class 150	disrict heating
2016	Taiwan	USA	CPC Corp. Taiwan	Ball valves	24"	class 600	natural gas
2016	Taiwan 2	USA	CPC Corp. Taiwan	Ball valves	24"	class 600	natural gas
2016	TCO Tank Farm Project	Kazachstan	Tengizchevroil	Gate valves	6"-48"	class 150	crude oil
2016	CO Tank Farm	Great Britain	Tengizchevroil	Gate valves	2"-20"	class 150-300	cruide oil
2016	TEC-2	Kazachstan	TEC-2	Ball, swing check valves	12"-28"	class 150-300	gas
2016	Thessaloniki M/R Stations	Greece	Desfa	Ball valves	12"-16"	class 600	natural gas
2016	TIGAS	Austria	TIGAS	Ball valves	16"	class 600	crude oil
2016	Tuz Golu Gas storage tank Project	Turkey	Botas	Ball valves	3"-12"	class 600-1500	gas
2016	UGS Haidach Austria / RAG	Austria	RAG Austria	Ball valves	16"	class 600	gas
2016	UGS Puchkirchen Austria	Germany	RAG Austria	Ball valves	12"-16"	class 900	natural gas
2016	Versalis Dunkirk - DA 207 & Cold Boxes Project	France	ENI	Gate valves	3"-12"	class 150-300	gas
2016	Vnie 6 & 9	Australia	APA Australia	Ball valves	16"	class 600	gas
2016	Wirye Project	South Korea	SK E&S	Ball valves	2"-20"	class 600	gas
2016	Yamal LNG Project	Russia	Yamgaz	Gate, globe, swing check valves	2"-6"	class 300	ethylen-glycol

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2016	Zapsibneftechim, Russia	Russia	Zapsibneftechim, Russia	Ball valves	8"-40"	class 150-400	liquid, gas
2015	17 km RLNG Pipeline Project	Pakistan	SSGC Ltd, Karachi	Ball valves	20"	class 600	gas
2015	Alasehir Geothermal Power Plant Project	Turkey	Zorlu	Gate valves	2"-24"	class 150-600	geothermal water
2015	Aramco Projects	Saudi Arabai	Saudi Aramco	Ball valves	10"-30"	class 600-2500	various type
2015	Armaturenustauschprogramm 2015	Germany	Open Grip Europe GmbH	Ball valves	8"-14"	class 600	gas
2015	Brzenica	Poland	Gaz System S.A.	Ball valves	4"-12"	class 600	gas
2015	Central Processing Facility	Oman	BP Oman	Ball valves	2"-24"	class 900-1500	hydrocarbons
2015	Cogen Plant Steam Plant - 2	Saudi Arabia	Saudi Aramco	Ball valves	8"-12"	class 600	gas
2015	Development of Donggi Gas Production Facilities Project	Indonesia	PT. Pertamina	Ball, gate, globe, swing check valves	2"-12"	class 150-1500	gas
2015	Dongchuncheon & etc. Project	South Korea	Korea Gas Corporation	Ball valves	6"-30"	class 300-600	gas
2015	Eastern Goldfields pipeline (EGP)	Australia	APA Australia	Ball valves	4"-6"	class 600	gas
2015	EKB Bunde Etzel Area	Germany	EKB	Ball valves	12"-24"	class 1500	gas
2015	Estonkij Gaz	Lithuania	Estonkij Gaz	Ball valves	2"-28"	class 600	gas
2015	Euskadour Project Enagas	Mexico	Enagas	Ball valves	2"-16"	class 600	gas
2015	Expand Shybah-Abqaiq Pipeline Project	Saudi Arabia	Saudi Aramco	Ball, swing check valves	4"-42"	class 600	gas
2015	FGSZ frame contract	Hungary	FGSZ	Ball valves	2"-16"	class 150-600	gas
2015	Gangjin & etc. Project	South Korea	Korea Gas Corporation	Ball valves	4"-20"	class 600	gas
2015	HPS Lanžhot	Czech Republic	NET4GAS, s.r.o.	Ball valves	4"-56"	class 600	gas
2015	Install Pipeline Instrument Project	Saudi Arabia	Saudi Aramco	Ball valves	16"-48"	class 600	gas
2015	Irkutskaja Neft. Kampanija	Russia	Irkutskaja Neft. Kampanija	Ball valves	2"-12"	class 300-600	crude oil
2015	Jurcharov NGKM Project	Russia	Novatek	Ball valves	2"-18"	class 300-600	gas
2015	Kazačja Compressor station	Russia	Gazprom	Ball valves	2"-8"	class 600-2500	gas
2015	Lukoil	Russia	Lukoil	Ball valves	8"-10"	class 300	crude oil
2015	Markovske and Jaraktenske NGKM	Russia	Irkutskaja Neft. Kampanija	Ball valves	2"-12"	class 150-600	hydrocarbons
2015	Master Gas Expansion Project	Saudi Arabia	Saudi Aramco	Swing check valves	2"-12"	class 600	gas
2015	Musí Timur	Indonesia	PT. Pertamina	Ball valves	8"-36"	class 150-600	gas
2015	Nara Sawan Pipeline Project	Pakistan	SSGC Ltd, Karachi	Ball valves	20"-24"	class 600	gas
2015	Neftemas-Sapkon	Russia	Neftemas - Sapkon	Ball, gate valves	2"-8"	class 150	methanol
2015	Nieznekams/Linde Selas Ref.	Russia	Linde	Gate, swing check valves	6"-8"	class 600	gas
2015	OMV - Tallesbrunn	Austria	OMV	Ball valves	2"-4"	class 600	gas
2015	Open Drain Piping of Cos Tank No. 002 at Zirku	U.A.E.	Zadco	Ball valves	6"-12"	class 150	crude oil
2015	Palkovice Gas pipeline Project	Poland	Gaz System S.A.	Ball valves	2"-12"	class 600	gas
2015	Pardis 3rd Ammonia & Urea Project	Germany	Leusch	Ball valves	2"-12"	class 150-1500	chemical products
2015	Petroleum Terminal Gdansk	Poland	Pern Plock	Globe, DIN gate valves	2"-48"	class 150	crude oil

MSA reference list



YEAR	PROJECT	COUNTRY	END USER/CUSTOMER	ASSORTMENT	SIZE	CLASS	SERVICE
2015	Pocinky Compressor station	Russia	Gazprom	Ball valves	2"-4"	class 600	gas
2015	Port Bonython Fuels	Australia	Aurecon	Ball valves	20"	class 150	nitrogen
2015	Punginskoe PCHG	Russia	Gazprom	Ball valves	3"	class 600	gas
2015	PZP Dambořice	Czech Republic	MND Hodonín	Ball valves	3"-20"	class 150-1500	gas
2015	PZP Dunajovice, PZP Tvrdonice	Czech Republic	RWE Gas Storage	Ball valves	10"-24"	class 300-900	gas
2015	Ramones South Project	Mexico	Pemex	Ball valves	16"-42"	class 600	gas
2015	Ras Tanura Project	Saudi Arabia	Saudi Aramco	ball valves	4"-24"	class 300	gas
2015	Redexis - frame contract	Spain	Redexis	Ball valves	4"-16"	class 600	gas
2015	Ruskaja Compressor station	Russia	Gazprom	Ball valves	2"-20"	class 900-2500	gas
2015	SDA unit	Finland	Neste Oil	Gate, globe, swing check valves	3"-12"	class 150-600	crude oil
2015	SDV valves	UAE	Dubai Petroleum	Ball valves	10"-30"	class 600	gas
2015	SEOUL & etc. Project	South Korea	Korea Gas Corporation	Ball valves	10"-26"	class 300-600	gas
2015	Sibur Belozernyj GPK	Russia	Sibur	Ball valves	10"-20"	class 300-600	gas
2015	Smolenskaja AOC	Russia	Rosatom	Gate, check valves	32"	class 900	steam, water
2015	Supply and Installation of Custody Transfer Flow System	Libya	Azzawiya Oil Refining Company INC.	Ball valves	2"-20"	class 150	crude oil
2015	Siemens Project SA1042 JAZAN	Saudi Arabia	Saudi Aramco	Ball valves	2"-24"	class 600	gas
2015	Taiwan Project	Taiwan	Taiwan-Chinese Petroleum Corp	Ball valves	26"-30"	class 600	gas
2015	Tanklager Vohburg Germany	Germany	Mero Pipeline SRN	Ball valves	2"-16"	class 150-600	crude oil
2015	Transgaz Compressor station	Romania	Transgaz Romania	Ball valves	2"-24"	class 300	gas
2015	Transneft	Russia	Transneft	Ball valves	8"	class 300	crude oil
2015	Transneft -Nefteavtomatika	Russia	Kaztransoil	Ball valves	8"	class 150	gas
2015	Turkmenistan Project	Turkmenistan	Turkmengaz	Ball valves	8"-30"	class 600	gas
2015	Tuz Golu Gas storage tank Project	Turkey	Botas	Ball valves	6"-24"	class 600-1500	gas
2015	Wasco Project	Egypt	Wasco	Ball valves	3"	class 600	water
2015	Wasit Downstream Pipeline Project	Saudi Arabia	Saudi Aramco	Ball valves	36"-48"	class 600	gas
2015	WPP Inpex Lateral	Australia	Aurecon	Ball, globe valves	2"-8"	class 600	gas
2015	Yamal LNG project	Russia	Yamgaz	Gate, globe valves	2"-4"	class 300	ethylen-glycol
2015	Zubair Oil Field Redevelopment Project	Iraq	ENI	Ball valves	8"-16"	class 150	crude oil