

LURGI OGC P.O. NO.:
4567966-000 / 1.69690 / 136
2nd ZAGROS
METHANOL PLANT
IRAN

Butterfly Valves

KLAUS UNION
P.O.NO.: HH - 02538

Lurgi Item	Ident No.	Material No.	Valve Type	Ends	Material	Seat / Disc	Operated	painting	Class	Medium/Range	Size	Pieces	Decreased	Increased	Rev. Total	Certificate Number	Drawing Number
00010	0 A201	1054293	Butterfly Valve to API 609 Lug type	facing FF	A 536 65-45-12 Lining EPDM	EPDM B148-C954		x	150	up to 60°C seawater	2"	8			8	HH-02538+ Pos.	CRB2A-02LO-1
00020	0 A201	1047883	Butterfly Valve to API 609 Lug type	facing FF	A 536 65-45-12 Lining EPDM	EPDM B148-C954		x	150	up to 60°C seawater	6"	4			4	HH-02538+ Pos.	CRB2A-02LO-1
00030	0 A201G	1062814	Butterfly Valve to API 609 Lug type	facing FF	A 536 65-45-12 Lining EPDM	EPDM B148-C954	Gear Box	x	150	up to 60°C seawater	28"	4			4	HH-02538+ Pos.	CRB1A-28GO
00040	0 A310G	1058837	Butterfly Valve to API 609 Wafer type	between RF	A 216 WCB Lining PTFE	A216-WCB RPTFE	Gear Box	x	150	up to 130°C Hydrocarbons	6"	8			8	HH-02538+ Pos.	HFT1A-08GO
00050	0 A310G	1058839	Butterfly Valve to API 609 Wafer type	between RF	A 216 WCB Lining PTFE	A216-WCB RPTFE	Gear Box	x	150	up to 130°C Hydrocarbons	8"	2			2	HH-02538+ Pos.	HFT1A-08GO
00060	0 A310G	1058838	Butterfly Valve to API 609 Wafer type	between RF	A 216 WCB Lining PTFE	A216-WCB RPTFE	Gear Box	x	150	up to 130°C Hydrocarbons	12"	4			4	HH-02538+ Pos.	HFT1A-12GO
00070	0 A651G	1049995	Butterfly Valve to API 609 Tripple Offset	double flanged	A 351 CF8C	A351CF8 SS+graphite	Gear Box		300	Up to 350 °C Hydrocarbons	20"	1			1	HH-02538+ Pos.	TOM3A-20GO
															TOTAL: 31		

LURGI OGC P.O. NO.:
4567966 -001/ 1.69690 / 145
2nd ZAGROS
METHANOL PLANT
IRAN

Butterfly Valves
Attachment Documentation

KLAUS UNION
P.O.NO.: HH - 02538-01

Lurgi Item	Ident No.	Material No.	Valve Type	Ends	Material	Seal / Disc	Operated	painting	Class	Medium/Range	Size	Pieces	Decreased	Increased	Rev. Total	Certificate Number	Drawing Number
00090	001	A201	1054293	Butterfly Valve to API 609 Lug type	facing FF	A 536 60-40-12 Lining EPDM	EPDM Disc Material Bronze		x	150	up to 60°C seawater	2"	3		3	2005.396	H1-04-80-005- KLA-UNION-A201
												TOTAL:	3				