

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:
113759-2012-CE-IND-ACCREDIA

Initial date:
26 September, 2006

Valid:
18 February, 2019 to 13 December, 2021

This certificate consists of 6 pages

This is to certify that the quality system of

Worldwide Oilfield Machine Pvt. Ltd.

Gat No. 778, At & Post Velu, Taluka Bhor, Pune – 412 205, Maharashtra, India.

has been assessed and found to comply with respect to the conformity assessment procedure described in:

ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment	Pressure Accessories
Product Name	Valves

Place and date:
Vimercate; 19 February, 2019



SGQ N° 003 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SGE N° 007 M	PRS N° 004 C
SCR N° 004 F	SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ESP, GHG, LAB e LAT; di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISF.

For the notified body 0496:
DNV GL Business Assurance Italia
S.r.l.

Nicola Privato
Management Representative

Certificate No.: 113759-2012-CE-IND-ACCREDIA
 Place and date: Vimercate; 19 February, 2019
 Revision No: 04

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016

Certificate history

Revision	Description	Issue Date
04	Recertification by DNVGL Business Assurance Italia S.r.l	19 February, 2019
03	Scope Extension by DNVGL Business Assurance Italia S.r.l	17 November, 2017
02	Recertification by DNVGL Business Assurance Italia S.r.l	28 December, 2015
01	Re-certification by Det Norske Veritas Italia S.r.l.	19 March, 2013
00	Re-issue of certificate with scope extension, certificate No. 113759-2012-CE-IND-ACCREDIA issued by Det Norske Veritas Italia S.r.l.	28 March, 2012
01	Scope extension – new products added, certificate No. 62628-2009-CE-IND-DNV by Det Norske Veritas Italia S.r.l.	27 July, 2011
00	Re-certification, certificate No. 62628-2009-CE-IND-DNV issued by Det Norske Veritas AS, Norway	07 October, 2009
00	Original certificate No. 06-SKM-PED-H-267110-00 issued by Det Norske Veritas Inspection AB, Sweden	26 September, 2006

Products covered by this certificate

Product Name		MAGNUM GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8 Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	3-1/16" - 15K										
Type of material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM HYDRAULIC GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8 Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	4-1/16" - 5K										
Type of material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM MODEL 200M GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8 Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	3-1/8" - 3K										
Type of material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM MODEL 200M HYDRAULIC GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8 Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	2-1/16" - 10K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
 DNV GL Business Assurance Italia S.r.l. Via Energy Park, 14, 20871 Vimercate (MB), Italy. Tel: 039 68 99 905. www.dnvgl.it/businessassurance

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Product Name		MAGNUM MODEL 200 GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	3-1/8" - 3K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM MODEL 200 HYDRAULIC GATE VALVES										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	2-9/16" - 5K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM SUB-SEA HYDRAULIC FAIL SAFE GATE VALVES-DRILLING & PRODUCTION APPLICATION										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	2-1/16" - 10K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM SUB-SEA HYDRAULIC FAIL SAFE GATE VALVES-DRILLING & PRODUCTION APPLICATION										
Product Description	Size	9"										
	Pressure rating (psi)	3K - 20K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM SUB SEA MANUAL GATE VALVES-DRILLING & PRODUCTION APPLICATION										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	5-1/8" - 10K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM SUB-SEA GATE VALVES O/W ROV DRILLING & PRODUCTION APPLICATION										
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K - 20K	3K - 20K	3K - 20K	3K - 5K	10K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K	3K - 20K
	Sample	4-1/16" - 5K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		MAGNUM SUB-SEA GATE VALVES O/W ROV DRILLING & PRODUCTION APPLICATION										
Product Description	Size	9"										
	Pressure rating (psi)	3K - 20K										
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA										

Product Name		CHOKE MANIFOLD						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/8" - 5K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

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Product Name		WOM ADJUSTABLE CHOKES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	2-9/16" - 20K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM ADJUSTABLE CHOKES-SLIM LINE TYPE						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 10K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM HYDRAULIC CHOKES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 10K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM POSITIVE CHOKES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	5-1/8" - 5K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM POSITIVE CHOKES-SLIM LINE TYPE						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 10K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM DRILLING CHOKES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 10K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM BLEED OFF CHOKES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 10K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM PNEUMATIC VALVES									
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K	3K-20K	3K-20K	3K-20K
	Sample	7-1/16" RB - 10K									
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA									

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Product Name		MAGNUM SSV GATE VALVES									
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"	7-1/16" Flg x 5-5/8" Bore	7-1/16" Flg x 8-1/8" Bore	7-1/16" Flg x 8-3/8" Bore
	Pressure rating (psi)	3K -20K	3K -20K	3K -20K	3K -5K	10K -20K	3K -20K	3K -20K	3K -20K	3K -20K	3K -20K
	Sample	2-1/16" - 10K									
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA									

Product Name		WOM CHECK VALVES						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	2-9/16" - 20K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		WOM PUMP SAVER						
Product Description	Size	1-13/16"	2-1/16"	2-9/16"	3-1/8"	3-1/16"	4-1/16"	5-1/8"
	Pressure rating (psi)	3K-20K	3K-20K	3K-20K	3K-5K	10K-20K	3K-20K	3K-20K
	Sample	3-1/16" - 15K						
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA						

Product Name		DUAL SEAL BALL VALVES					
Product Description	Size	2" - 36"	2" - 36"	2" - 36"	2" - 30"	2" - 16"	2" - 12"
	Class rating	150	300	600	900	1500	2500
	Sample	10" - Class 600					
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA					

Product Name		DOWNSTREAM DATA HEADER ASSEMBLY					
Product Description	Size	2-1/16"	2-9/16"	3"	3-1/8"	3-1/16"	4-1/16"
	Pressure rating (psi)	3K - 15K	3K - 15K	2K - 15K	3K - 5K	10K - 15K	3K - 15K
Type of material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA					

Product Name		PLUG VALVE MODEL 700	
Product Description	Size	1-13/16" to 5-1/8"	
	Pressure rating (psi)	2K to 20K	
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA	

Product Name		GATE VALVE MODEL 600	
Product Description	Size	1-13/16" to 5-1/8", 7 1/16"	
	Pressure rating (psi)	2K to 20K	
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 as per approved PMA	

Product Name		BALL VALVE (SOFT SEATED & METAL SEATED) MODEL 40		
Product Description	Size	2" to 36"		
	Class rating	900		
	Sample	6" - Class 900		
Type of Material		Ferritic / Duplex & Low Alloy steel / Inconel / SS410 / 4130 / 4140 / Carbon steel / WCC / WCB / 350 LF2 / LCC as per approved PMA		

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Applied standards

ASME B16.34, ASME B16.10, ASME B16.5, ASME B16.47, ASME B16.25, API 6D/ ISO 14313, ASME Sec. VIII Div.1, ASME Sec. VIII Div. 2, ASME Sec. II Part D, API 6A/ ISO 10423, API 6FA, API 16C, API 17D & ISO 5208.

Sites covered by this certificate

Site Name	Site Address	Audited by	Date	Report Ref
Worldwide Oilfield Machine Pvt. Ltd.	Gat No. 778, At Post Velu, Taluka Bhor, Pune - 412 205, India	Jaison Jose	19 th to 21 st November 2018	Audit Report Dt: 2018-11-21

Applications/limitations

- Intended for Group 1 and 2 fluids. Pressure Equipment Category I to III;
- Pressure equipment covered by PED Article 4 Paragraph 3 shall not be CE-marked;
- all bought-outs shall comply with applicable EU Directive (actuators, rupture discs, limit & proximity switches & chokes);

Terms and conditions for the certificate

Valid terms and conditions are found in the DNV GL's PED Certification Rules

END OF CERTIFICATE

