

Certificate

Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.:

01 202 IND/Q-20 0022

Name and address of the
manufacturer:

VERITAS STAINLESS CO. PRIVATE LIMITED
48/50 Vesco House, Prabhashanker Joshi Marg,
Nanubhai Desai Marg, Mumbai 400004

Herewith we certify that the material manufacturer has
established and applies a Quality Management System.
The system was audited according to the European Directive
2014/68/EU, Annex I, Par. 4.3, with regard to the materials
as listed in the scope of approval.

Tested acc. to
Directive 2014/68/EU:

QM System acc. to EN 764-5, article 4.2 and
AD 2000-Merkblatt W0

Audit report no.:

IND/Q-20 0022

Area of validity:

Manufacture Of Stainless Steel, Carbon Steel & Alloy Steel
Forgings, Flanges, Bars, Stub Ends and Fittings, see annex
to certificate

Manufacturing plant:

Unit No. A-47(A), Royal Industrial Hub,
Bhivandi-Kaman Road, Vasai - 401208, India

Valid until:

November 12, 2023

Cologne, November 13, 2020

Dipl.-Ing. (FH) Vera Ruff



TÜV Rheinland Industrie Service GmbH
Notifizierte Stelle für Druckgeräte, Kennnummer: 0035
Am Grauen Stein, D-51105 Köln

E-008-D-Rev22

Scope according to		☒ Directive 2014/68/EU Annex I §4.3		☐ EN 764-4		☐ AD 2000-Merkblatt W0		☐ FPC, Regulation (EU) No. 305/2011(System 2+)				
Manufacturer				Work				Nationality	Date	Page No..		
Company Name: VERITAS STAINLESS CO. PVT. LTD Location: 48/50 Vesco House, Prabhashanker Joshi Marg Nanubhai Desai Marg, Mumbai 400004				Unit No. A-47(A), Royal Industrial Hub, Bhivandi-Kaman Road, Vasai - 401208, India				India	09-10-20	1	TÜV Rheinland Industrie Service GmbH	
Rev.: 0				of : 4								
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight t max	Technical Specifications	Remarks	
					Thick- ness mm		Ø mm		1=t / 2=kg	Requirements		
					from	Up to	from	Up to	↓ result	Technical Regulations		
1	2	3	4	5	6a	6b	7a	7b	8a 8b	9	10	
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
01	X2 CrNiMoN 25-7-4 (1.4410)	EN 10222 – 5	AT	} Flanges Forged Bars Fittings	9.5	250	75	1995				
02	X2 CrNiMoN 22-5-3 (1.4462)	EN 10222 – 5	AT					127	609.6			
03	P250GH(1.0460)	EN 10222-2	N		3	11	12.7	609.6				
												
Remarks		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary										

Scope according to		☒ Directive 2014/68/EU Annex I §4.3		☐ EN 764-4		☒ AD 2000-Merkblatt W0		☐ FPC, Regulation (EU) No. 305/2011(System 2+)					
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								Rev.: 0	of : 4				
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					from	Up to	from	Up to	↓ res ult				
1	2	3	4	5	6a	6b	7a	7b	8 a	8b	9	10	
2. Materials according to the AD 2000-Code													
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.													
04	X5CrNi18-10 (1.4301)	EN 10222-5	AT	Flanges	9.5	250	75	1995			AD 2000 W2		
05	X2CrNi18-9(1.4307)	EN 10222-5	AT										
06	X5CrNiMo17-12-2(1.4401)	EN 10222-5	AT										
07	X2CrNiMo17-12-2(1.4404)	EN 10222-5	AT										
08	X2CrNiMo17-12-3(1.4432)	EN 10222-5	AT	Forged Bars			127	609.6		AD 2000 W9			
09	X2CrNiMo18-14-3(1.4435)	EN 10222-5	AT										
10	X3CrNiMo17-13-3(1.4436)	EN 10222-5	AT										
11	X6CrNiTi18-10(1.4541)	EN 10222-5	AT	Fittings	3	11	12.7	609.6			AD 2000 W10		
Remarks		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary											

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2. Materials according to the AD 2000-Code												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
12	X2 CrNiMoN 17-11-2 (1.4406)	EN 10222-5	AT	Flanges	9.5	250	75	1995			AD 2000 W2	
13	X6 CrNiMoTi 17-12-2 (1.4571)	EN 10222-5	AT	Forged Bars			127	609.6			AD 2000 W9	
14	X6 CrNiNb 18-10 (1.4550)	EN 10222-5	AT	Fittings	3	11	12.7	609.6			AD 2000 W10	
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1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
3. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
15	F 304/ 304L/F316/F316L	ASTM A 182	AT	Flanges	9.5	250	75	1995				PMA for the use in pressure equipment in Directive 2014/68/EU necessary
16	F317/F317L/F321/F321H	ASTM A 182	AT									
17	F316Ti/ F347/ F347H	ASTM A 182	AT									
18	F51/F53/F55/F60	ASTM A 182	AT									
19	F 5/ F6a/ F22/ F11/F12/ F9	ASTM A 182	AT/NT	Forged Bars			127	609.6				
20	F91	ASTM A 182	NT									
21	A 105	ASTM A 105	N	Fittings	3	11	12.7	609.6				
22	LF2/LF3	ASTM A 350	QT									
Results		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed			+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved			a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary				