

CERTIFICATE

Quality management system for material manufacturer
in accordance with the requirements of
Pressure Equipment Directive 2014/68/EU

Certificate No.: 0045/202/1409/WZ/1051/23

Name and address
of manufacturer: GUJARAT INTRUX LIMITED.
Survey No.84/P, 17 K.M. Rajkot Gondal Road,
Village –Shapar ,District: Rajkot-360 024,Gujarat ,INDIA

This is to certify that the manufacturer has implemented and applies a **quality management system in relation to materials**. This QM system has been subject to specific verification in accordance with the requirements of Directive 2014/68/EU, Annex I, point 4.3 in relation to the materials. The manufacturer is entitled to issue certificates of specific tests on materials in accordance with the Pressure Equipment Directive and the underlying technical specifications.

Test specification: EN 764-5, section 4.2 & AD -2000 WO

Audit report No.: 812 128 2708

Range of products: **Manufacture of Valve Housings casted
Sand Castings**

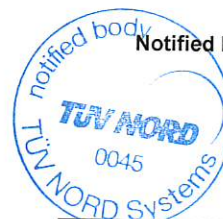
Place of manufacture: Survey No.84/P, 17 K.M. Rajkot Gondal Road,
Village –Shapar ,District: Rajkot-360 024,Gujarat ,INDIA

This certificate is valid until: **January 2026**

19.12.2022

Attachment:

Contact:
E-Mail dniekamp@tuev-nord.de
Phone +49 201-825-2722



Notified Body 0045 for pressure equipment


Niekamp

TÜV NORD Systems GmbH & Co. KG, Große Bahnstr. 31, D-22525 Hamburg



Geltungsbereich als Anlage zum Zertifikat / Scope of Approval as annex to Certificate

Zertifikat-Nr. / Certificate No.: 0045/2021/409/WZ/1051/23
 Zertifikat-Nr. / Certificate No.: 07/203/1409/WP/1051/23

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.
 AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Firma / Company:		AZ / File No.:		SAP-Nr.:		Datum / Date:	
GUJARAT INTRUX LIMITED		ISIPW-108/23		812 128 2708		19.12.2022	
Ort / Location:		Erzeugnisform		Prüfgrundlagen		Bemerkungen	
Survey No.-84/P, 17 km Rajkot-Gondal Road, Village:Shapar, Dist. Rajkot-360 024, Gujarat, INDIA		Product type		Test specifications		Remarks	
Nr.	Werkstoffbezeichnung	Spezifikation	Lieferzustand*	Abmessungen	Dimensions	Ø / Gewicht	
No.	Material designation	Specification	Delivery cond.*	Thickness	Dimensions	Ø / Weight	
				[mm]		[mm] / [kg]	
1	2	3	4	6	7 / 8	9	10
1.11	1.4409	EN 10213	+AT	Max. 150 mm	Max. 2400 Kgs.	Directive 2014/68/EU	Certified acc. To PED annex I, sec. 4.3 by the notified body of TÜV NORD Systems (Reg.no.0045)
2.11	1.0619	EN 10213	N,+QT	Max. 150 mm	Max. 2400 Kgs.	Directive 2014/68/EU AD 2000 Merkblatt W5	3.2 Inspection Certificate is required for Sr No. 2.12,2.13,2.14, for Sr.No. 2.11 If the Casting Weight increased by 500 Kgs and for Sr.No. 2.15,3.11 AND 3.12 If The Casting Weight is increased by 200 Kgs
2.12	1.5419	EN 10213	+QT				Approved WPS in area of AD 2000: WPS/EN/DS/22, WPS/EN/DS/23, WPS/EN/DS/24, WPS/EN/DS/30
2.13	1.6220	EN 10213	N				
2.14	1.7357	EN 10213	+QT				
2.15	1.4581	EN 10213	+AT				
3.11	1.4408	EN 10213	+AT	Max. 150 mm	Max. 2400 Kgs.	Directive 2014/68/EU AD 2000 Merkblatt W0/W5/W10	With inspection certificate 3.2 in acc.with EN 10204 for AD 2000 W10
3.12	1.4308	EN 10213	+AT				

Erläuterung / Explanation:

* +AT = Lösungsgelüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered, +M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / cold rolled (weitere Symbole / other symbols: EN 10027-1, Tab. 18)

X Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

X AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0



Niekamp

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Zertifikat-Nr. / Certificate No.: 07/203/1409/WP/1051/23

Firma / Company:		Ort / Location:		AZ / File No.:	SAP-Nr.:	Datum / Date:	
GUJARAT INTRUX LIMITED		Survey No.-84/P, 17 km Rajkot-Gondal Road, Village:Shapar, Dist.Rajkot-360 024, Gujarat, INDIA		ISIPW-108/23	812 128 2708	19.12.2022	
Nr.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions	Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]		
					Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	9	10
4.11	WCB	A/SA 216	N,+QT	Sand Castings for Valves & Pumps	Max.150 mm	Max.2400 Kgs.	If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.12	WCC	A/SA 216	N,+QT				
4.13	WC6	A/SA 217	+QT				
4.14	WC9	A/SA 217	+QT				
4.15	CF3	A/SA 351	+AT				
4.16	CF8	A/SA 351	+AT				
4.17	CF8C	A/SA 351	+AT				
4.18	CF3M	A/SA 351	+AT				
4.19	CF8M	A/SA 351	+AT				
4.20	CG8M	A/SA 351	+AT				
4.21	LCA	A/SA 352	+QT				
4.22	LCB	A/SA 352	+QT				
4.23	LCC	A/SA 352	+QT				
4.24	LC3	A/SA 352	+QT				
4.25	CA6NM	A/SA 352	+QT				
4.26	CA-15	A/SA 217	+NT				
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X Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

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					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]	
1	2	3	4	5	6	7 / 8	10
4.27	CN3MN	A/SA 351	+AT	Sand Castings for Valves & Pumps	Max.150 mm	Max.2400 Kgs.	If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.28	CN7M	A/SA 351	+AT				
4.29	1A	A/SA 890/995	+AT				
4.30	4A	A/SA 890/995	+AT				
4.31	5A	A/SA 890/995	+AT				
4.32	6A	A/SA 890/995	+AT				
4.33	CW6MC	A/SA 494	+AT				
4.34	CW12MW	A/SA 494	+AT				
4.35	CK3MCuN	A/SA 351	+AT				
4.36	Cu5MCuC	A/SA 494	+AT & Stabilizing				
4.37	M35-1	A/SA 494	As Cast				
4.38	M30H	A/SA 494	As Cast				
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