Certificate	
	Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU
Certificate no.:	01 2627 IN/M1-230006.00
Name and address of the manufacturer:	S.S. STEEL INDUSTRY VILLAGE – CHANALON, TOHRA ROAD, SIRHIND CITY (PUNJAB) - 140406 India
	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, point 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, Clause 4.2 and AD 2000-Merkblatt W0
Assessment report no.:	146618712 Rev. 0
Area of validity:	Manufacture of Alloy steel ingots, Steel castings, Rolled rounds, Flats, Square bars, see Annex to certificate
Manufacturing plant:	S.S. STEEL INDUSTRY VILLAGE – CHANALON, TOHRA ROAD, SIRHIND CITY (PUNJAB) - 140406 India
Period of validity:	20.02.2024 – 19.02.2027
	Audit date: 18.08.2023
Zabrze, 20.02.2024	Jojul Szall Wojciech Szałek
TÜV Rheinland Polska Sp. z o.o. Certification Body for Material Manufacturers	T6-MS-0038294 rev. 2
ul. Wolności 347, 41-800 Zabrze, Poland	
e-mail: post@pl.tuv.com	



www.tuv.com

Annex to Certificate no.: 01 2627 IN/M1-230006.00



Company name: S.S. STEEL INDUSTRY VILLAGE- CHANALON, 20.02.2024		e according to:	Directive	2014/00/1	U, Annex I, po	iiit 4.5	<u> </u>		\mathbf{X}		000-101	erkblatt W 0		
Location: SIRHIND CITY (PUNJAB) TOHRA ROAD, SIRHIND CITY (PUNJAB)- 1000G India Rev: 0 of Pos. Materials-term Materials-no. Material specification Delivery conditions Article Type of Product Dimensions mm Weight max. Technical specifications Remarks 1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 1. According to the AD 2000 Code Technical seconding 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. W 1 21 21/CrMoV5-7 (1.7709) EN 10269 +S Casted Ingot 120 760 310 520 2 7000 AD 2000 W7 2 25CrMo4 (1.7218), 42CrMo4 (1.7225) EN 10269 +N, +QT +AR, +S Casted Ingot 120 760 310 520 2 7000 AD 2000 W7 3 C35E (1.1181) EN 10269 +N, +QT +AR, +S					Country			Date	Page no.	TÜV Rheinland Polska Sp. z o.o.				
Pos. Materials-term Materials-no. Material specification Delivery conditions Article Type of Product Thickness mm \overline{g} \overline{max} . mm specifications Requirements Requirements Remarks 1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 Atterials according to the AD 2000 Code Imax Imax Imax Imax Specifications The use of the materials according to the AD 2000 Code Imax Imax Imax Imax Requirements Remarks The use of the materials according to the AD 2000 Code Imax Imax Imax Imax Imax Imax Imax Imax Requirements The use of the materials according to the AD 2000 Code Imax	Company name: S.S. STEEL INDUSTRY Location: SIRHIND CITY (PUNJAB)		TOHRA ROAD, SIRHIND CITY					India				- 24	WZ	
1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 1. Atterials according to the AD 2000 Code 4 5 6a 6b 7a 7b 8a 8b 9 10 1. Materials according to the AD 2000 Code 4 5 6a 6b 7a 7b 8a 8b 9 10 1. Materials according to the AD 2000 Code 4 5 6a 6b 7a 7b 8a 8b 9 10 1. 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 approval or to the particu	Pos.						ness	s ø		m	-	specificatio	ns	
1 2 3 4 5 6a 6b 7a 7b 8a 8b 9 10 I. Materials according to the AD 2000 Code I. Materials according to the AD 2000 Code 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. We 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 use of material grades listed in column 2 to 4. 1 21CrMoV5-7 (1.7709) EN 10269 +S Casted Ingot 100 760 310 520 2 7000 AD 2000 W7 2 25CrMo4 (1.7218), 42CrMo4 (1.7218), 42CrMo4 (1.7225) EN 10269 +AR, +S Forged Product 150 450 140 450 2 6000 AD 2000 W7 AD 2000 W7 3 C35E (1.1181) EN 10269 +N, +QT Forged Product 150 450 140 450 2 6000 AD 2000 W7 AD 2000 W13 Cols and		Materials-no.	specification	conditions	Type of Product						result			
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. We 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 use of material grades listed in column 2 to 4. 1 21CrMoV5-7 (1.7709) EN 10269 +S 2 2CrMo4 (1.7218), 42CrMo4 EN 10269 +AR, +S 3 C35E (1.1181) EN 10269 +N, +QT 4 X10CrMoVNb9-1 (1.4903) EN 10222-2 +NT, +AR	1	2	3	4	5					8a	8b	9	10	
2 25CrMo4 (1.7218), 42CrMo4 (1.7225) EN 10269 +AR, +S Rolled Product 12 180 - - 2 1000 AD 2000 W7 3 C35E (1.1181) EN 10269 +N, +QT Forged Product 150 450 140 450 2 6000 AD 2000 W7 4 X10CrMoVNb9-1 (1.4903) EN 10222-2 +NT, +AR HNT, +AR <th>1</th> <th>21CrMoV5-7 (1.7709)</th> <th>EN 10269</th> <th>+S</th> <th>7</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1	21CrMoV5-7 (1.7709)	EN 10269	+S	7									
1 21CrMoV5-7 (1.7709) EN 10269 +S 2 25CrMo4 (1.7218), 42CrMo4 (1.7228), 42CrMo4 (1.7225) EN 10269 +AR, +S Casted Ingot 100 12 180 2 7000 760 100 100 100 100 100 100 100 100 100 1	The use	e of the materials according to Directive 2014	4/68/EU is bound to th											
3 C35E (1.1181) EN 10269 +N, +QT 4 X10CrMoVNb9-1 (1.4903) EN 10222-2 +NT, +AR		. ,								•		AD 2000 V	V7	
4 X10CrMoVNb9-1 (1.4903) EN 10222-2 +NT, +AR	2							310 -	520 -	2	1000			
		(1.7225)	EN 10269	+AR, +S	Rolled Product	12	180	-	-	2	1000	AD 2000 V	v7	

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Scop	e according to:	Directive 2014/68/EU, Annex I, point 4.3 AD 2000-Merkblatt W 0												
Manufacturer			Work				Country			Date		Page no.	TÜV F	Rheinland Polska Sp. z o.o.
Company name: S.S. STEEL INDUSTRY Location: SIRHIND CITY (PUNJAB)			VILLAGE- CHANALON, TOHRA ROAD, SIRHIND C (PUNJAB)- 140406			(India			20.02.20 Rev.: 0		2 of 3	WZ	
Pos.	Materials-term Materials-no.	Material specification	Delivery conditions	Article Type of Product	n	kness nm	n	Ø nm				Technical specificatior Requiremen hnical regula	ts	Remarks
1	2	3	4	5	from 6a	up to 6b	from 7a	up to 7b	↓ 8a	8b	Teci	9		10
2. Ma	terials according to internation	nal standards (e.g.	ASTM, AS	ME, IBR, etc.)	•				•					
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 materia 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 use of material grades listed in column 2 to 4.														
5	SS-410, SS-420	ASTM A 276/473	+S				<u> </u>							
6	SS-431	ASTM A 276/479	+S, +QT											For ASTM Material PMA is Required
7	SS-416	ASTM A473	+S	Casted Ingot Rolled Product	100 12	760 180	310 -	520 -	2 2	7000 1000				
8	4130/4340/4145/4140	ASTM A29	+AR	Forged Product	150	450	140	450	2	6000				
9	F1/F5/F9/F11/F12/F22	ASTM A182	+NT, +S											W Rheinlang
	F91	ASTM A182	+NT											
10	LF2	ASTM A350	+AR,+N											
11	A105	A105	+AR, +N											Rentification Body

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Scop	pe according to: 🛛 Directive 2014/68/EU, Annex I, point 4.3 🖾 AD 2000-Merkblatt W 0													
Manufacturer			Work				Country			Date		Page no.	TÜV F	Rheinland Polska Sp. z o.o.
Company name: S.S. STEEL INDUSTRY			VILLAGE- CHANALON,					-		20.02.20		3		
Locatio	on: SIRHIND CITY (PUNJAB)		TOHRA ROAD, SIRHIND ((PUNJAB)- 140406			(India			Rev.: 0		of 3	W2	
	Materials-term Materials-no.	Material	Delivery			Dime	ensions	Ø		ight ax.		Technical specification		<i>9</i>
Pos.		specification	condition			nm	r	nm	1=t		F	Requiremen	its	Remarks
					from	up to	from	up to	- 2=kg ↓	result	Tech	hnical regula	ations	
1	2	3	4	5	6a	6b	7a	7b	8a	8b		9		10
3. Ma	aterials according to harmo	nized European	standa	rds (hEN) and	Euro	bean	Appro	oval fo	or Mat	erials	(EAI	M) acc. C	Direct	ive 2014/68/EU
that the	e of the materials according to Directive 20: e manufacturing reliability for equivalent ma naterial grades listed in column 2 to 4.													
12	X12Cr13 (1.4006), X17CNi16-2 (1.4057)	EN 10272	+S											
13	34CrNiMo6 (1.6582)	EN 10269	+AR,+S	Casted Ingot	100	760	310	520	2	7000				
14	34CrNiMo6 (1.6582), 51CrV4 (1.8159), 42CrMo4 (1.7225), 50CrMo4(1.7228), 25CrMo4 (1.7218)	EN 10083-3 -	⊦AR, +S	- Rolled Product	12	180	-	-	2	1000				
15	27MnCrB5-2 (1.7182)	EN 10083-3 +	AR,+QT	Forged Product	150	450	140	450	2	6000				N Rheinlang
15														Repairing and Body

Remarks: +AT = solution annealed +N = normalized or normalizing formed

+S = soft annealed +SR = stress relieved

+AR = as rolled

+NT = normalized and tempered +M = thermomechanical treated +QT = quenched and tempered

A = PMA for the use in pressure equipment in Directive 2014/68/EU necessary