

Certificate

Quality management system for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.: 01 202 E/Q-02 6904D.00

Name and address of the certificate holder: **SIDENOR ACEROS ESPECIALES S.L.**
Planta de Vitoria
Portal de Gamarra, 22
01013 Vitoria (Alava)
Spain

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.

Test basis: **QM System acc. to EN 764-5, Clause 4.2 and AD 2000-Merkblatt W0**

Audit report no.: 01 202 E/Q-02 6904D

Scope: **MANUFACTURER OF STEEL ROLLED (BARS) AND FORGED BARS IN MATERIAL: CARBON, STEEL, ALLOY STEEL, AND STAINLESS STEEL, see annex to certificate: 01 202 E/Q-02 6904D, revision 10 from 29.03.23**

Manufacturing plant: see certificate holder

Validity: **This certificate is valid to 2026-05-31.**

Cologne, 2023-04-30

Dipl.-Ing. (FH) Vera Ruff



TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Cologne

E-108a

Scope according to	<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input checked="" type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)								
Manufacturer		Work		Nationality	Date	Page No..						
Company Name: SIDENOR ACEROS ESPECIALES, S.L.U.		PLANTA VITORIA		E	29.03.23	1	TÜV Rheinland Industrie Service GmbH					
Location: E 01013 VITORIA (ARABA)					Rev.:10	of : 3						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm	Ø mm	from	Up to				from
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.												
	P 250 GH	EN 10273 - 1.0460	+N	BARS	--	26					EN 10273	
	X 6CrNiMoTi 17-12-2	EN 10272 1.4571	+AT	BARS	--	26					EN 10272	
	X 8CrNiS 18-9	EN 10272 1.4305	+AT	BARS	--	26					EN 10272	
	X 2CrNiMo 17-12-2	EN 10272 .3 1.4404	+AT	BARS	--	26					EN 10272	
	X 5CrNi 18-10	EN 10272 1.4301	+AT	BARS	--	26					EN 10272	
	1.7218	EN 10269	+S	BARS	--	26					EN 10269	
	16 Mo 3	EN 17243 1.5415	+QT	BARS	--	26					EN 17243	
	13 CrMo 44	EN 17243 1.7335	+QT	BARS	--	26					EN 17243	
	10 CrMo 9-10	EN 17243 1.7380	+QT	BARS	--	26					EN 17243	
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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Manufacturer			Work		Nationality	Date	Page No..					
Company Name: SIDENOR ACEROS ESPECIALES, S.L.U.			PLANTA VITORIA		E	29.03.23	2	TÜV Rheinland Industrie Service GmbH				
Location: E 01013 VITORIA (ARABA)						Rev.:10	of : 3					
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					Thick- ness mm	∅ mm	from	Up to				6a
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	
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.												
1	S 235J2 S-235 JR S 275 JR S 275J2 S 355 J2 P 250 GH P 355 NH	EN 10025.2-1.0117 EN 10025.2 - 1.0038 EN 10025.2 - 1.0044 EN 10025.2 - 1.0145 EN 10.025.2 – 1.0577 EN 10273 - 1.0460 EN 10273 1.0565	+N +N +N +N +N +N +N	BARS BARS BARS BARS BARS BARS BARS	-- -- -- -- -- -- --	26 26 26 26 26 26 26					AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13	a a a a a a a
2	21 CrMoV 5.7 25 CrMo4 42 CrMo 4	EN 10269 1.7709 EN 10269.1 1.7218 EN 10269.1 1.7225	+QT +QT +QT	BARS BARS BARS	-- -- --	26 26 26					AD 2000 W 7 AD 2000 W 7 AD 2000 W 7	
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		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input checked="" type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)						
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					Thick-ness mm		Ø mm				
					from	Up to	from	Up to			
1	2	3	4	5	6a	6b	7a	7b	8	8	9
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.											
	X 20 Cr 13 1.7258	DIN17440 1.4021 DIN 17240	+QT +QT	BARS BARS	-- --	26 26				DIN17440 DIN 17240	3-2 Certificate 3-2 Certificate
	B7 L7 B16	ASTM A 193 ASTM A 320 ASTM A 193	+QT +QT +QT	BARS BARS BARS	-- -- --	26 26 26				ASTM A 193 ASTM A 320 ASTM A 193	a a a
	75 K + [AISI 4130]	API6A / ISO 10423 [ASTM A 29]	+QT	BARS	--	26				API6A / ISO 10423 [ASTM A 29]	a
	S 235J2 S-235 JR S 275 JR S 275J2 S 355 JR S 355 J2	EN 10025.2-1.0117 EN 10025.2 - 1.0038 EN 10025.2 - 1.0044 EN 10025.2 - 1.0145 EN 10025.2 - 1.0045 EN 10.025.2 - 1.0577	N-AR N-AR N-AR N-AR N-AR N-AR	BARS BARS BARS BARS BARS BARS	-- -- -- -- -- --	26 26 26 26 26 26				EN 10025.2 EN 10025.2 EN 10025.2 EN 10025.2 EN 10025.2 EN 10.025.2	a a a a a a
	34 CrNiMo 6 25 CrMo4 42 CrMo 4 34 CrNiMo 6 40CrMoV4.6	EN 10083.3 1.6582 EN 10083.3 1.7218 EN 10083.3 1.7225 EN 10269 1.6582 EN 10269 1.7711	+QT +QT +QT +QT +QT	BARS BARS BARS BARS BARS	-- -- -- -- --	26 26 26 26 26				EN 10083.3 EN 10083.3 EN 10083.3 EN 10269 EN 10269	a a a a a
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