

Certificado

Sistema de gestión de la calidad para fabricante de Materiales según la Directiva 2014/68/EU

Certificado no.: 01 202 E/Q-02 6904C.01

Nombre y dirección
del titular del certificado:

SIDENOR ACEROS ESPECIALES S.L.
Planta de Azkoitia
Ctra. Zumárraga, s/n
20720 Azkoitia (Gipuzkoa)
España

Por la presente se certifica que el fabricante de materiales ha introducido un sistema de calidad. El sistema de calidad ha sido auditado según la Directiva Europea 2014/68/EU, Anexo I, punto 4.3 para equipos a presión de acuerdo a los materiales listados en el ámbito de aprobación.

Base de ensayos:

**Sistema de calidad según EN 764-5, sección 4.2
y AD 2000-Merkblatt W0**

No. del informe del auditor: 01 202 E/Q-02 6904C

Ámbito de aplicación:

**FABRICANTE DE BARRAS DE ACERO; EN MATERIAL:
ACERO AL CARBONO, ALEADO E INOXIDABLE DESDE,
ver anexo del certificado: 01 202 E/Q-02 6904C,
Revisión 11 del 10.03.2026**

Planta de producción:

ver empresa Certificada

Validez:

Este certificado es válido desde 2026-06-01 hasta 2029-05-31.

Colonia, 2026-05-29

Ines Krüger-Führ



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

E-108a

Scope:		☒ Directive 2014/68/EU Annex I point 4.3				☒ EN 764-4				☒ AD 2000-Merkblatt W 0				
Certificate holder (Manufacturer of materials)						Manufacturing plant				Nationality		Page No.:	1	TÜV Rheinland Industrie Service GmbH
Company Name:		SIDENOR ACEROS ESPECIALES, S.L.U.				PLANTA AZKOITIA				E		of :	4	
Location:		E 20720 AZKOITIA (GUPUZKOA)										Date:	10.03.2026	
												Rev.:	11	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements Technical Regulations	Remarks		
					Thick- ness mm		Ø mm		1=t / 2=kg					
					from	Up to	from	Up to	↓	res ult				
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.														
1	X 6CrNiMoTi 17-12-2 1.4571 X 2CrNiMo 17-12-2 1.4404 X 5CrNi 18-10 1.4301	DIN EN 10272 DIN EN 10272 DIN EN 10272	+AT +AT +AT	BARS BARS BARS			19 19 19	200 200 200						
2	P 250 GH 1.0460 16 Mo 3 1.5415 13 CrMo 44 1.7335 10 CrMo 9-10 1.7380	DIN EN 10273 DIN EN 10273 DIN EN 10273 DIN EN 10273	+N +QT +QT +QT	BARS BARS BARS BARS			19 19 19 19	150 150 150 150				b b b b		
3	25 CrMo4 1.7218 34 CrNiMo 6 1.6582 40CrMoV4.6 1.7711 21 CrMoV 5.7 1.7709 42 CrMo 4 1.7225	DIN EN 10269 DIN EN 10269 DIN EN 10269 DIN EN 10269 DIN EN 10269	+S,+QT +QT +QT +QT +QT	BARS BARS BARS BARS BARS			19 19 19 19 19	150 100 160 160 65				b b b b b		

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 b = If the size of the product is outside the approved scope acc. to the standard, a PMA is requested
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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.														
4	S 235J2 S-235 JR S 275 JR S 275J2 S 355 J2	1.0117 1.0038 1.0044 1.0145 1.0577	DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2	+AR+N +AR+N +AR+N +AR+N +AR+N	BARS BARS BARS BARS BARS			19 19 19 19 19	200 200 200 200 200			AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13 AD 2000 W13	a a a a a	
5	P 250 GH P 355 NH	1.0460 1.0565	DIN EN 10273 DIN EN 10273	+N +N	BARS BARS			19 19	150 150			AD 2000 W13 AD 2000 W13	b b	
6	25 CrMo4 34 CrNiMo 6 40CrMoV4.6 21 CrMoV 5.7 42 CrMo 4	1.7218 1.6582 1.7711 1.7709 1.7225	DIN EN 10269 DIN EN 10269 DIN EN 10269 DIN EN 10269 DIN EN 10269	+QT +QT +QT +QT +QT	BARS BARS BARS BARS BARS			19 19 19 19 19	150 100 160 160 65			AD 2000 W 7 AD 2000 W 7 AD 2000 W 7 AD 2000 W 7 AD 2000 W 7	a,b and EN 10204 3.2 certificate a,b and EN 10204 3.2 certificate a,b and EN 10204 3.2 certificate a,b and EN 10204 3.2 certificate a,b and EN 10204 3.2 certificate	

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3. Materials according to other standards

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7	X 20 Cr 13	1.4021	DIN EN 10088 -3	+QT	BARS			19	200					a
8	B7		ASTM A 193	+QT	BARS			19	177,8					a,b
	L7		ASTM A 320	+QT	BARS			19	65					a,b
	B16		ASTM A 193	+QT	BARS			19	200					b
9	75 K + [AISI 4130]	API6A / ISO 10423 [ASTM A 29]	+QT	BARS			19	200						a
10	S 235J2	1.0117	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
	S-235 JR	1.0038	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
	S 275 JR	1.0044	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
	S 275J2	1.0145	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
	S 355 JR	1.0045	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
	S 355 J2	1.0577	DIN EN 10025 - 2	+N,+AR	BARS			19	200					a
11	34 CrNiMo 6	1.6582	EN ISO 683.2	+QT	BARS			19	200					a
	25 CrMo4	1.7218	EN ISO 683.2	+QT	BARS			19	160					a ,b
	30CrNiMo8	1.6580	EN ISO 683.2	+QT	BARS			19	200					a
	42 CrMo 4	1.7225	EN ISO 683.2	+QT	BARS			19	200					a
	42CrMoS4	1.7227	EN ISO 683.2	+QT	BARS			19	200					a
	41 Cr4	1.7035	EN ISO 683-2	+QT	BARS			19	100					A, b

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12	F5	K42544	ASTM A 182/ ASME SA 182	+QT	BARS			19	200				a
	F9	K90941	ASTM A 182/ ASME SA 182	+QT	BARS			19	200				a
	F11	K 11597	ASTM A 182/ ASME SA 182	+QT	BARS			19	200				a
	F22	K21590	ASTM A 182/ ASME SA 182	+QT	BARS			19	200				a
	F91	K90901	ASTM A 182/ ASME SA 182	+QT	BARS			19	200				a

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