

Certificado

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

Certificado no.: 01 202 E/Q-25 4967B.00

Nombre y dirección
del titular del certificado:

Sidenor Bright Steels, S.L.U.
Pol. Ind. Can Humet de Dalt
Pje Joan Miró, 3
08213 Polinya
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-25 4967B

Ámbito de aplicación:

Producción de barras trefiladas de acero de sección redonda, cuadrada y hexagonal, y barras redondas torneadas y rectificadas, ver anexo del certificado: 01 202 E/Q-25 4967B, Revisión 0 del 01.03.2025

Planta de producción:

ver empresa Certificada

Validez:

Este certificado es válido hasta 2028-05-06.

Colonia, 2025-04-08

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	
Company Name:		SIDENOR BRIGHT STEEL S.L.			PLANTA POLINYA				E		of :		3	
Location:		Polinya Pje Joan Miro 3 08213 Barcelona									Date:		01.03.2025	
											Rev.:		0	
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	Up to						
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 16 Mo 3 13 CrMo 44 10CrMo9.10	1.0460 1.5415 1.7335 1.7380	EN 10273 EN 17243 EN17243 EN 17243	+N +QT +QT +QT	Bar Bar Bar Bar			5 5 5 5	90 90 90 90			EN 10273 EN 17243 EN17243 EN 17243	Cold Drawn bars 5-48 Turned 14 -80 Grund bars 5 – 60	
	34 CrNiMo 6 25 CrMo4 42 CrMo 4	1.6582 1.7218 1.7225	EN 10269 EN 10269 EN 10269	+QT +QT +QT	Bar Bar Bar			5 5 5	90 90 90			EN 10269 EN 10269 EN 10269		

Remarks	+AT = solution annealed	+NT =	normalized and tempered	a =	PMA for the use in pressure equipment
	+AR = as rolled	+QT =	quenched and tempered		in Directive 2014/68/EU necessary
	+M = thermo mechanical treated	+S =	soft annealed		
	+N = normalized or normalizing formed	+SR =	stress relieved		

Scope:		☒ Directive 2014/68/EU Annex I point 4.3				☒ EN 764-4				☒ AD 2000-Merkblatt W 0				
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					from	Up to	from	Up to	1=t / 2=kg ↓	res ult				
1	2	3	4	5	6a	6b	7a	7b	8a	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.

S 235J2	1.0117	EN10025.2-	+N +AR	Bar			5	90			AD 2000 W13	a	Turned 14 -80 Grund bars 5 – 60 Cold Drawn bars 5-48
S 235 JR	1.0038	EN10025.2-	+N +AR	Bar			5	90			AD 2000 W13	a	
S 275 JR	1.0044	EN10025.2-	+N +AR	Bar			5	90			AD 2000 W13	a	
S 275J2	1.0145	EN10025.2-	+N +AR	Bar			5	90			AD 2000 W13	a	
S 355 JR	1.0045	EN10025.2-	+N +AR	Bar			5	90			AD 2000 W13	a	
P 250 GH	1.0460	EN 10273	+N	Bar			5	90			AD 2000 W13	a	
16 Mo 3	1.5415	EN 17243	+QT	Bar			5	90			AD 2000 W13	a	
13 CrMo 44	1.7335	EN10273-	+QT	Bar			5	90			AD 2000 W13	a	
10CrMo9.10	1.7380	EN 10273	+QT	Bar			5	90			AD 2000 W13	a	
34 CrNiMo 6	1.6582	EN 10269	+QT	Bar			5	90			AD 2000 W13	a	
25 CrMo4	1.7218	EN 10269	+QT	Bar			5	90			AD 2000 W7	a	
42 CrMo 4	1.7225	EN 10269.1	+QT	Bar			5	90			AD 2000 W7	a	

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					from	Up to	from	Up to	↓	res ult			
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10	



3. Materials according to other standards

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.

	L7 B 16	ASTM A 320 ASTM A 193	+QT +QT	BAR BAR			5 5	90 90			ASTM A 320 ASTM A 193	a a	Turned 14 -80 Grund bars 5 – 60 Cold Drawn bars 5-48
	75K AISI 4130	ISO10423 ASTM A 29	+QT	BAR			5	90			ISO10423 ASTM A 29	a	
	X 5CrNi 18-10 1.4301	EN 10088-1	+AT	Bar			20	80			EN 10088-1	a	

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