

Zertifikat

Qualitätsmanagement-System für Werkstoffhersteller nach Richtlinie 2014/68/EU

Zertifikatsnummer: 01 202 E/Q-02 6904B.01

Name und Anschrift des
Zertifikatsinhaber:

SIDENOR ACEROS ESPECIALES S.L.
Planta de Reinos
Paseo de Alejandro Calonge, s/n
39200 Reinos (Cantabria)
Spanien

Hiermit wird bescheinigt, dass der Hersteller ein QM-System eingeführt hat und anwendet. Dieses wurde gemäß der Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 in Bezug auf die im Geltungsbereich genannten Werkstoffe einer spezifischen Überprüfung unterzogen.

Prüfgrundlage:

**QM-System nach EN 764-5, Abschnitt 4.2 und
AD 2000-Merkblatt W0**

Prüfbericht Nr.:

01 202 E/Q-02 6904B

Geltungsbereich:

**Herstellung von unlegierten, legierten und
austenitischen Stählen, siehe Anlage zum
Zertifikat: 01 202 E/Q-02 6904B, Revision 11
vom 10.03.2026**

Fertigungsstätte:

siehe Zertifikatsinhaber

Gültigkeit:

Dieses Zertifikat ist gültig vom 01.06.2026 bis 31.05.2029.

Köln, 29.05.2026

Ines Krüger-Führ



TÜV Rheinland Industrie Service GmbH
Notifizierte Stelle für Druckgeräte, Kennnummer: 0035
Am Grauen Stein, D-51105 Köln

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.				REINOSA PLANT				e		of :	5	
Location:		E 39200 REINOSA (CANTABRIA)										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			
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 X 6CrNiTi 18-10 1.4541 X 5CrNiMo 17-12-2 1.4401 X 2CrNi18-9 1.4307 X 8CrNiS 18-9 1.4305	DIN EN 10272 DIN EN 10272 DIN EN 10272 DIN EN 10272 DIN EN 10272 DIN EN 10272 DIN EN 10272	+AT +AT +AT +AT +AT +AT +AT	BARS BARS BARS BARS BARS BARS BARS			100 100 100 100 100 100 100	230 230 230 230 230 230 230						
2	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			100 100 100 100 100	150 120 160 160 65				b b b b b		
3	P 250 GH 1.0460 16 Mo 3 1.5415 13 CrMo 45 1.7335 10 CrMo 9-10 1.7380	DIN EN 10273 DIN EN 10269 DIN EN 10269 DIN EN 10269	+N +QT +QT +QT	BARS BARS BARS BARS			100 100 100 100	150 150 150 150				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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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.

4	S 235J2	1.0117	DIN EN 10025 - 2	+AR+N	BARS			100	230			AD 2000 W13	a
	S-235 JR	1.0038	DIN EN 10025 - 2	+AR+N	BARS			100	230			AD 2000 W13	a
	S 275 JR	1.0044	DIN EN 10025 - 2	+AR+N	BARS			100	230			AD 2000 W13	a
	S 275J2	1.0145	DIN EN 10025 - 2	+AR+N	BARS			100	230			AD 2000 W13	a
	S 355 J2	1.0577	DIN EN 10025 - 2	+AR+N	BARS			100	230			AD 2000 W13	a
5	P 250 GH	1.0460	DIN EN 10273	+N	BARS			100	150			AD 2000 W13	a ,b
	P 355 NH	1.0565	DIN EN 10273	+N	BARS			100	150			AD 2000 W13	a ,b
6	25 CrMo4	1.7218	DIN EN 10269	+QT	BARS			100	150			AD 2000 W 7	a,b EN 10204 3-2 certificate
	34 CrNiMo 6	1.6582	DIN EN 10269	+QT	BARS			100	120			AD 2000 W 7	a,b EN 10204 3-2 certificate
	40CrMoV4.6	1.7711	DIN EN 10269	+QT	BARS			100	160			AD 2000 W 7	a,b EN 10204 3-2 certificate
	21 CrMoV 5.7	1.7709	DIN EN 10269	+QT	BARS			100	160			AD 2000 W 7	a,b EN 10204 3-2 certificate
	42 CrMo 4	1.7225	DIN EN 10269	+QT	BARS			100	65			AD 2000 W 7	a,b EN 10204 3-2 certificate

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7	X 6CrNiMoTi 17-12-2 1.4571	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
	X 2CrNiMo 17-12-2 1.4404	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
	X 5CrNi 18-10 1.4301	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
	X 6CrNiTi 18-10 1.4541	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
	X5CrNiMo 17-12-2 1.4401	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
	X2CrNi18-9 1.4307	DIN EN 10272	+AT	BARS				100	230			AD 2000 W 2	a	
3. Materials according to other standards														
3. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)														
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8	B7 L7 B16	ASTM A 193 ASTM A 320 ASTM A 193	+QT +QT +QT	BARS BARS BARS			100 100 100	177,8 65 200					a,b a,b a,b												
9	75 K + [AISI 4130]	API6A / ISO 10423 [ASTM A 29]	+QT	BARS			100	230					a												
10	S 235J2 1.0117 S-235 JR 1.0038 S 275 JR 1.0044 S 275J2 1.0145 S 355 JR 1.0045 S 355 J2 1.0577	DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2 DIN EN 10025 - 2	+N+AR +N+AR +N+AR +N+AR +N+AR +N+AR	BARS BARS BARS BARS BARS BARS			100 100 100 100 100 100	230 230 230 230 230 230					a a a a a a												
11	F5 K42544 F9 K90941 F11 K 11597 F22 K21590 F91 K90901	ASTM A 182/ ASME SA 182 ASTM A 182/ ASME SA 182 ASTM A 182/ ASME SA 182 ASTM A 182/ ASME SA 182 ASTM A 182/ ASME SA 182	+QT +QT +QT +QT +QT	BARS BARS BARS BARS BARS			100 100 100 100 100	230 230 230 230 230					a a a a a												
12	LF2	ASTM A350/ASME SA 350	+N	BARS			100	230					a												
Remarks <table> <tr> <td>+AT = solution annealed</td> <td>+NT = normalized and tempered</td> <td>a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary</td> </tr> <tr> <td>+AR = as rolled</td> <td>+QT = quenched and tempered</td> <td>b = If the size of the product is outside the approved scope acc. to the standard, a PMA is requested</td> </tr> <tr> <td>+M = thermo mechanical treated</td> <td>+S = soft annealed</td> <td></td> </tr> <tr> <td>+N = normalized or normalizing formed</td> <td>+SR = stress relieved</td> <td></td> </tr> </table>														+AT = solution annealed	+NT = normalized and tempered	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary	+AR = as rolled	+QT = quenched and tempered	b = If the size of the product is outside the approved scope acc. to the standard, a PMA is requested	+M = thermo mechanical treated	+S = soft annealed		+N = normalized or normalizing formed	+SR = stress relieved	
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13	34 CrNiMo 6	1.6582	EN ISO 683.2	+QT	BARS			100	230			a
	25 CrMo4	1.7218	EN ISO 683.2	+QT	BARS			100	160			a,b
	30CrNiMo8	1.6580	EN ISO 683.2	+QT	BARS			100	230			a
	42 CrMo 4	1.7225	EN ISO 683.2	+QT	BARS			100	230			a
	42CrMoS4	1.7227	EN ISO 683.2	+QT	BARS			100	230			a
	41 Cr4	1.7035	EN ISO 683-2	+QT	BARS			100	100			a,b
14	304, 304L	S30400, S30403	ASTM 479	+AT	BARS			100	230			a
	316, 316L	S31600 S31603	ASTM 479	+AT	BARS			100	230			a
	316Ti	S31635	ASTM 479	+AT	BARS			100	230			a
	309 H	S 30909	ASTM 479	+AT	BARS			100	230			a
	303	S 30300	ASTM 479	+AT	BARS			100	230			a
15	X 8CrNiS 18-9	1.4305	DIN EN 10088 - 3	+AT	BARS			100	160			a,b
	X 20 Cr 13	1.4021	DIN EN 10088 - 3	+AT	BARS			100	230			a
	X 20 Cr 13	1.4021	DIN EN 10088 - 3	+QT	BARS			100	230			a
	X 6CrNiMoTi 17-12-2	1.4571	DIN EN 10088 - 3	+AT	BARS			100	230			a
	X 2CrNiMo 17-12-2	1.4404	DIN EN 10088 - 3	+AT	BARS			100	230			a
	X 5CrNi 18-10	1.4301	DIN EN 10088 - 3	+AT	BARS			100	230			a
	X 6CrNiTi 18-10	1.4541	DIN EN 10088 - 3	+AT	BARS			100	230			a
	X5CrNiMo 17-12-2	1.4401	DIN EN 10088 - 3	+AT	BARS			100	230			a

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