



Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0
Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 008/2001/MUC-002 von / dated 2023-06-19

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	ACERINOX EUROPA, S.A.U. Avenida de Acerinox Europa, s/n Polígono Industrial de Palmones 11379 Palmones - Los Barrios (Cádiz)	Land:/ Country: ES	Datum:/ Date: rev. 0 2023-06-19	Blatt-Nr./ Page No.: 1 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-8103607698PED-23 vom / dated 2022-09-28
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]	1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	Bemerkungen / Remarks	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X2CrNi18-9 (1.4307) X2CrNi19-11 (1.4306), X5CrNi18-10 (1.4301), X5CrNi19-9 (1.4315), X6CrNi18-10 (1.4948), X6CrNi23-13 (1.4950), X6CrNi25-20 (1.4951), X6CrNiTi18-10 (1.4541), X6CrNiTiB18-10 (1.4941), X2CrNiMo17-12-2 (1.4404), X2CrNiMoN17-11-2 (1.4406), X5CrNiMo17-12-2 (1.4401), X6CrNiMoTi17-12-2 (1.4571), X2CrNiMo17-12-3 (1.4432), X2CrNiMo18-14-3 (1.4435), X1CrNi25-21 (1.4335), X6CrNiNb18-10 (1.4550), X8CrNiNb16-13 (1.4961), X6CrNiMoNb17-12-2 (1.4580), X3CrNiMo17-13-3 (1.4436), X2CrNiMo18-15-4 (1.4438)	EN	10028-7	AT *1) AT *2)	Cold rolled plates, coils, strips Hot rolled plates, coils, strips	0,15 2,0	6,0 50	- -	- -	- -	- -	AD 2000 AD 2000	W2/W10 W2/W10	*1) treatment: 2D/2B/2R *2) treatment: 1D Inspection certificate according to AD2000-W2 table 2a/b. (if t ≥ 30 mm then 3.2 inspection cert)
02	X2CrNiMoN22-5-3 (1.4462)	EN VdTÜV	10028-7 418	AT	plates, coils strips	0,6	50	-	-	-	-	AD 2000	W2/W10	A 3.2 inspection certificate is mandatory. Confirmation of uniformity over the strip Lengths of coils acc. to AD 2000 W2 section 4.1.1. with confirmation letter dated 2020-02-07. Waiving of hot tensile test for 1.4462 acc. to TÜVV 418 with conf. letter dated 2021-04-14.

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempererd N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
 QT = vergütet / quenched and tempered CR = Temperaturregert wärmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 008/2001/MUC-002 von / dated 2023-06-19

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	ACERINOX EUROPA, S.A.U. Avenida de Acerinox Europa, s/n Polígono Industrial de Palmones 11379 Palmones - Los Barrios (Cádiz)	Land:/ Country: ES	Datum:/ Date: rev. 0 2023-06-19	Blatt-Nr./ Page No.: 2 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung / Werkstoff-Nr. / Material Designation / Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-8103607698PED-23 vom / dated 2022-09-28
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]	1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	Bemerkungen / Remarks	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X2CrNi18-9 (1.4307) X2CrNi19-11 (1.4306), X5CrNi18-10 (1.4301), X5CrNi19-9 (1.4315), X6CrNi18-10 (1.4948), X6CrNi23-13 (1.4950), X6CrNi25-20 (1.4951), X6CrNiTi18-10 (1.4541), X6CrNiTiB18-10 (1.4941), X2CrNiMo17-12-2 (1.4404), X2CrNiMoN17-11-2 (1.4406), X5CrNiMo17-12-2 (1.4401), X6CrNiMoTi17-12-2 (1.4571), X2CrNiMo17-12-3 (1.4432), X2CrNiMo18-14-3 (1.4435), X1CrNi25-21 (1.4335), X6CrNiNb18-10 (1.4550), X8CrNiNb16-13 (1.4961), X6CrNiMoNb17-12-2 (1.4580), X3CrNiMo17-13-3 (1.4436), X2CrNiMo18-15-4 (1.4438), X1NiCrMoCuN25-20-5 (1.4539)	EN	10028-7	AT *1) AT *2)	Cold rolled plates, coils, strips Hot rolled plates, coils, strips	0,15 2,0	6,0 50	- -	- -	- -	- -			*1) treatment: 2D/2B/2R *2) treatment: 1D
02	X2CrNiMoN22-5-3 (1.4462), X2CrNiN23-4 (1.4362), X2CrMnNiMoN21-5-3 (1.4482)	EN	10028-7	AT	plates, coils strips	0,6	50	-	-	-	-			For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Notified Body in charge.

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempererd N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
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