



Industrie Service

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 736/2016/MUC-02 von / dated 2024-10-29

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Valbruna Slater Stainless, Inc. 2400 Taylor Street West Fort Wayne, IN 46802	Land:/ Country: US	Datum:/ Date: rev. 0 2024-10-29	Blatt-Nr.:/ Page No.: 1 v. / of 3	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-721002996-24 vom / dated 2024-09-12
		Art / Spec.	Nr. / No.			Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404)	EN	10272	AT	hex bar	-	-	28,0	64,0	-	-	AD 2000	W2/W10	2H per EN 10272, table 6 Anwendungsgutachten Nr. IS-P-USA-15-10-263 001 / Report No. IS-P-USA-15-10-263-001
02	X5CrNiMo17-12-2 (1.4401) X2CrNiMo17-12-2 (1.4404)	EN	10272	AT	round bar	-	-	65,0	204,0	-	-	AD 2000	W2/W10	1C per EN 10272, table 6

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
QT = vergütet / quenched and tempered CR = Temperaturregelt warmumgeformt / 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



Industrie Service

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 736/2016/MUC-02 von / dated 2024-10-29

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Valbruna Slater Stainless, Inc. 2400 Taylor Street West Fort Wayne, IN 46802	Land:/ Country: US	Datum:/ Date: rev. 0 2024-10-29	Blatt-Nr.:/ Page No.: 2 v. / of 3	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-721002996-24 vom / dated 2024-09-12
		Art / Spec.	Nr. / No.			Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404)	EN	10272	AT	hex bar	-	-	28,0	64,0	-	-			2H per EN 10272, table 6 Anwendungsgutachten Nr. IS-P-USA-15-10-263 001 / Report No. IS-P-USA-15-10-263-001 1C per EN 10272, table 6 *) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory. b) delivery condition according to specification 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.
02	X5CrNiMo17-12-2 (1.4401) X2CrNiMo17-12-2 (1.4404)	EN	10272	AT	round bar	-	-	65,0	204,0	-	-			
03*)	X12CrS13 (1.4005)	EN	10088-3	AT	round bar	-	-	65,0	204,0					
04*)	304, 304L, 316, 316L	ASME ASTM	SA-479 A479	AT AT AT	cold drawn bar hot rolled bar forged bar	- - -	- - -	- - -	64,0 203,2 381,0	- - -	- - -			
05*)	304H	ASME ASTM	SA-479 A479	AT	hot rolled bar	-	-	25,4	203,2	-	-			
06*)	410	ASME ASTM ASME ASTM	SA-479 A479 SA-276 A276	AT, b AT, b	cold drawn bar hot rolled bar	- -	- -	- -	64,0 203,2	- -	- -			
07*)	416	ASME ASTM	SA-582 A582	AT, b AT, b AT, b	cold drawn bar hot rolled bar forged bar	- - -	- - -	- - -	28,0 203,2 381,0	- - -	- - -			
08*)	420	ASME ASTM	SA-276 A276	AT, b AT, b	cold drawn bar hot rolled bar	- -	- -	- -	28,0 203,2	- -	- -			

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
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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.
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										US		2024-10-29		3 v. / of 3		Notifizierte Stelle, Nr. / Notified Body, No. 0036			
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-721002996-24 vom / dated 2024-09-12					
		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					
09*)	303	ASME ASTM	SA-582 A582	AT AT	cold drawn bar hot rolled bar	-	-	-	64,0 203,2	-	-			b) delivery condition according to specification *) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory. 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.					
10*)	321, 321H, 347, 347H	ASME ASTM ASME ASTM	SA-479 A479 SA-276 A276	AT	hot rolled bar	-	-	25,4	203,2	-	-								
11*)	310	ASME ASTM	SA-276 A276	AT	hot rolled bar	-	-	25,4	203,2	-	-								
12*)	440C	ASME ASTM	SA-276 A276	AT, b	hot rolled bar	-	-	25,4	152,4	-	-								
13*)	630	ASME ASTM	SA-564 A564	b	hot rolled bar	-	-	25,4	95,2	-	-								
14*)	15-5	ASME ASTM	SA-564 A564	b	hot rolled bar	-	-	25,4	64,0	-	-								
Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed QT = vergütet / quenched and tempered CR = Temperaturregelt warmumgeformt / 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																			
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