

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3. Zertifikat-Nr. / Certificate No.: 07/202/9080/WZ/1739/21

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0 Zertifikat-Nr. / Certificate No.: 07/203/9080/WP/1739/21

Firma / Company:		Ort / Location:		AZ / File No.:	SAP-Nr.:	Datum / Date:		
TRAVI E PROFILATI DI PALLANZENO S.p.A. Via Sempione 7, 28884 Pallanzeno (VB) - Italy		Via A. Diaz 248 25010 San Zeno Naviglio (BS) -Italy		9080AW_1739/21	8118935488	27.01.2021 Maines		
Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond. *	Erzeugnisform Product type	Abmessungen Dimensions Dicke / Ø / Gewicht Thickness / Ø / Weight [mm] / [mm] / [kg]		Prüfgrundlagen Test specifications	Bemerkungen Remarks
1	2	3	4	5	6	7 / 8	9	10
1 Werkstoffe nach harmonisierten Normen (2014/68/EU) / Materials according to harmonized standards (2014/68/EU)								
1.1	Unalloyed and low alloyed steels	EN 10028-2 EN 10216-1 EN 10216-2 EN 10216-3 EN 10222-2 EN 10222-4	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	Directive 2014/68/EU	2) Products mentioned in column 5 meet only chemical requirements in the column 3
1.2	Fine grained structural steels	EN 10028-3	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500		
2 Werkstoffe nach AD 2000 / Materials according to AD 2000								
2.1	Unalloyed and low alloyed steels	EN 10025-2 EN 10028-2 EN 10250-2 EN 10216-1 EN 10216-2 EN 10216-3 EN 10222-2 EN 10222-4	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	AD 2000 Mbl. W0	2) Products mentioned in column 5 meet only chemical requirements in the column 3

Erläuterung / Explanation:

\* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered,

+M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled (weitere Symbole / other symbols: EN 10027-1, Tab. 18)  
2021-01-27 Travi e Profilati\_SA2 W0\_PRD\_Geltungsbereich Rev. 08 / 2019-12

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					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
2.2	Fine grained structural steels	EN 10028-3	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	AD 2000 Mbl. W0	2) Products mentioned in column 5 meet only chemical requirements in the column 3
2.3	C22.8 C22.3 C21 A350LF2	VdTÜV 350/3 VdTÜV 364 VdTÜV 399/1 399/3 VdTÜV 488	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	AD 2000 Mbl. W0	
<b>3 Werkstoffe nach anderen Standards, Technische Regeln / Materials according to other standards, technical rules</b>								
3.1	ASTM Materials	ASTM A182/A182M	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	2) Products mentioned in column 5 meet only chemical requirements in the column 3
3.2	ASTM Materials	ASTM A29/A29M	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	6) For information only: If use in area of AD2000 or PED 2014/68/EU a Particulare Material Appraisal (PMA) is necessary
3.3	ASTM Materials	ASTM A694/A694M	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.4	ASTM Materials	ASTM A707/A707M	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	

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					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
3.5	Carbon steel	SAE AISI 1027	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	2) Products mentioned in column 5 meet only chemical requirements in the column 3  6) For information only: If use in area of AD2000 or PED 2014/68/EU a Particulare Material Appraisal (PMA) is necessary
3.6	Unalloyed and low alloyed steels	EN 10025-2 EN 10250-2 EN 10083-1 EN 10083-2 EN 10297 EN ISO 683-1	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.7	Alloyed steels	EN 10083-3 EN 10084 EN 10085 EN ISO 683-2 EN ISO 683-3	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.8	Fine grained structural steels	EN 3183-2 DIN 17172	+U	Ingots, slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	

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