

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/1739/22**

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Zertifikat-Nr. / Certificate No.: **07/203/9080/WP/1739/22**

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_1739/22	8119890228	24.01.2022 Maines

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond. *	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
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	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	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	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)

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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	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 P285NH, P285QH P355NH, P355QH1 P420QH, S420NL	VdTÜV 350/3 VdTÜV 364 VdTÜV 399/1 399/3 VdTÜV 488 VdTÜV 352/3 VdTÜV 354/3 VdTÜV 356/3	+U	Slabs, billets, round bars from continuous casting 2)	140-500	up to 500	AD 2000 Mbl. W0	
3 Werkstoffe nach anderen Standards, Technische Regeln / Materials according to other standards, technical rules								
3.1	ASTM Materials	ASTM A182/A182M	+U	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	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

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Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond. *	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
3.3	ASTM Materials	ASTM A694/A694M	+U	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
3.4	ASTM Materials	ASTM A707/A707M	+U	Slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.5	Carbon steel	SAE AISI 1027	+U	Slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.6	LF2, LF6	ASTM A350/A350M	+U	Slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	
3.7	Unalloyed and low alloyed steels	EN 10025-2 EN 10250-2 EN 10083-1 EN 10083-2 EN 10297 EN ISO 683-1	+U	Slabs, billets, round bars from continuous casting 2)	140-500	up to 500	6)	

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TÜV NORD Systems GmbH & Co. KG

Geltungsbereich als Anlage zum Zertifikat / *Scope of Approval as annex to Certificate*



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Nr. No.	Werkstoffbezeichnung <i>Material designation</i>	Spezifikation <i>Specification</i>	Lieferzustand* <i>Delivery cond. *</i>	Erzeugnisform <i>Product type</i>	Abmessungen <i>Dimensions</i>		Prüfgrundlagen <i>Test specifications</i>	Bemerkungen <i>Remarks</i>
					Dicke <i>Thickness</i> [mm]	Ø / Gewicht <i>Ø / Weight</i> [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
3.8	Alloyed steels	EN 10083-3 EN 10084 EN 10085 EN ISO 683-2 EN ISO 683-3	+U	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
3.9	Fine grained structural steels	EN 3183-2 DIN 17172	+U	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

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