

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input checked="" type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)							
Manufacturer				Work				Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH	
Company Name: AWW Aluminiumwerke Wutöschingen AG & Co.KG Postfach 11 20 Location: D-79791 Wutöschingen				D-79791 Wutöschingen				D	09.04.24 Rev.: 04	1 of : 2		
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max  1=t / 2=kg ↓ res ult	Technical Specifications  Requirements  Technical Regulations	Remarks	
					Thick- ness mm	∅ mm	from	Up to				from
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<b>1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU</b> 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.												
1.1	EN AW-1050A <sup>1,2)</sup>	EN 573-3	O       T4 O,T4,T6	Prematerial for slugs, Rolled strips Pressed strips Bars Hollow Profiles							Acc. DIN EN 3 The slugs will be punched or sawn. ISO 11118 The choice of the alloy are acc. of the required standard and the responsibility of the client DIN EN 13445-8 1) listed in AD2000 W6/1 2) listed in EN13445-8 3) for Kat. III/IV acc. to PED with PMA of notified body	
1.2	EN AW-1070A <sup>1,2)</sup>											
1.3	EN AW-1100 <sup>3)</sup>											
1.4	EN AW-3003 <sup>1,2)</sup>											
1.5	EN AW-3103 <sup>1,2)</sup>											
1.6	EN AW-6005A											
1.7	EN AW-6060 <sup>1,2)</sup>											
1.8	EN AW-6061 <sup>2,3)</sup>											
1.9	EN AW-6082											
<b>Remarks</b>		+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						

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1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<b>2. Materials according to the AD 2000-Code</b>												
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.												
2.1	EN AW-3003 <sup>1)</sup>	EN 573-3	O, H112	Profil		40						1) listed in AD2000 W6/1
2.2	EN AW-3103 <sup>1)</sup>						10					
2.3	EN AW-6060 <sup>1)</sup>			T4								
2.4	EN AW-3003 <sup>1)</sup>	VdTÜV Blatt 387	O	Profil		10						
2.5	EN AW-6082	VdTÜV Blatt 0493	T6	Stange			40	120			AD2000 W6/1	
2.6	EN AW-6082	VdTÜV Blatt 0493	T6	Stange (4-kant,flach)	40	100					AD2000 W6/1	
<b>Remarks</b>		+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				

