

2. Type, Batch to Serial Humber of any other element allowing identification of the construction product in compliance with the applicable harmonised technical specification  4. Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with tricle 11 (5):  5. Name and contact address of the authorised representative commissioned with the tasks under Article 12 (2), if any:  7. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  8. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  8. If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:  9. Performance declared  Essential characteristics  Dimensional and shape tolerances  Wall thickness t [mm] min. max.  Yield strength  Wall thickness t [mm] min. max.  Yield strength  Wall thickness t [mm] min. max.  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]  Elongation at break  Wall thickness t A50mm A [mm] [%] [%]								
2. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  2. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  2. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  2. Performance declared  2. Performance  3. Wall thickness t								
by the manufacturer in compliance with the applicable harmonised technical specification  4. Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11 (5):  5. Name and contact address of the authorised representative commissioned with the tasks under Article 12 (2), if any:  6. System(s) for assessment and verification of constancy of performance or the construction product in compliance with Annex V:  7. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  8. If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:  9. Performance declared    Performance declared   Performance with standard	Extruded section according to EN 15088:2005 / EN AW-6063 T4 according to EN 755-9							
Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11 (5):   Name and contact address of the authorised representative commissioned with the tasks under Article 12 (2), if any:   System(s) for assessment and verification of constancy of performance of the construction product in compliance with Annex V:   The declaration of performance concerns a construction product that is covered by a harmonised standard:   The declaration of performance concerns a construction product for which a European Technical Assessment was issued:   Performance declared   Essential characteristics	es							
S. Name and contact address of the authorised representative commissioned with the tasks under Article 12 (2), if any:								
6. System(s) for assessment and verification of constancy of performance of the construction product in compilance with Annex V:  7. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  8. If the declaration of performance concerns a construction product that is covered by a harmonised standard:  8. If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:  9. Performance declared    Essential characteristics   Performance with standard								
The declaration of performance concerns a construction product that is covered by a harmonised standard:	System 2+							
a construction product for which a European Technical Assessment was issued:  9. Performance declared    Essential characteristics   Performance	ion control, as well a ry production control 132085							
Essential characteristics								
Shape tolerances   Wall thickness t   Rp0,2 [MPa]   min.   max.	Harmonised technical specification							
Yield strength         Wall thickness t [mm]         Rp0,2 [MPa]           ≤ 25         65         NPD           Tensile strength         Wall thickness t [mm]         Rm [MPa]           [mm]         min.         max.           ≤ 25         130         NPD           Wall thickness t [mm]         [%]         [%]           [mm]         [%]         [%]           HBW-typical value         ≤ 25         12         14           HBW-typical value         ≤ 25         50         Class I           Bendability         LNB         Fatigue strength         NPD	EN 12020-2							
Yield strength         ≤ 25         65         NPD           Tensile strength         Wall thickness t [mm] min. max.         min. max.           ≤ 25         130         NPD           Wall thickness t [mm] [%] [%] [%]         [%]           [mm] [%] [%]         [%]           HBW-typical value         ≤ 25         12         14           HBW-typical value         ≤ 25         50         Class I           Bendability         LNB         NPD           Fatigue strength         NPD         NPD								
Wall thickness t								
[mm]         min.         max.           ≤ 25         130         NPD           Elongation at break         Wall thickness t [mm]         A50mm [%]         A [%]           [mm]         [%]         [%]           HBW-typical value         ≤ 25         12         14           HBW-typical value         ≤ 25         50         Class I           Bendability         LNB           Fatigue strength         NPD								
Tensile strength								
Wall thickness t	4							
Elongation at break	EN 755-2							
Elongation at break	-							
Weldability Class I Bendability LNB Fatigue strength NPD								
Weldability Class I Bendability LNB Fatigue strength NPD								
Bendability LNB Fatigue strength NPD								
Fatigue strength NPD	EN 1999-1							
	EN 1999-1-3							
Wear resistance Table 3.1a	EN 1999-1-3							
Si Fe Cu Mn Mg Cr	_H 1559-1-1							
Chemical 0,2-0,6 0,35 0,1 0,1 0,45-0,9 0,1	1							
composition Ni Zn Ti Ga V	→ EN 573-3							

the manufacturer under number 4 is responsible for preparing this declaration of performance.

Name and position: Alexander Müller, QMB

Place, date, signature: 16.03.2020

Hydro Extrusion Offenburg GmbH Industriestr. 10 77656 Offenburg

Deutschland

number 9. Only



	ration of Performance with EU regulation	on 305/2011, Annex III									
1.	Unique identification	code of the product type	2:								
2.	Type, batch or serial element allowing ide construction product		Extruded section according to EN 15088:2005 / EN AW-6063 T5 according to EN 755-9								
3.	Use(s) of the constru- by the manufacturer applicable harmonise		Indoor and outdoor areas load-bearing structure								
4.	Name, registered tra trade mark and cont in compliance with A		Hydro Extrusion Offenburg GmbH acturer Industriestraße 10 77656 Offenburg								
5.	Name and contact a	ddress of the authorised hissioned with the tasks		Not appointed							
6.	System(s) for assess	sment and verification of nance of the construction		System	n 2+						
7.	If the declaration of a construction produ harmonised standar	inspection continuous compliance	of the ma surveilla with Sys conformi	anufacturing nce, asses stem 2+ ar ty of the fa	ig plant ar sment and nd issue ca actory pro	nd of factory p d evaluation of ertificate 0769	oroduction fractor 9-CPD-1	9) performed the inition control, as well a y production control 132085 the requirements set			
8.	If the declaration of a construction produ European Technical issued:		Not applica	Not applicable							
9.	Performance declared	Essential characteristics		Harmonised technical specification							
		Dimensional and shape tolerances		In compliance with standard					EN 12020-2		
		Yield strength	Wall thickness t		Rp0,2		[MPa]		1		
			[mm]	]	mir		max.				
			≤ 10		130	0	NPD		_		
			10-25	5	110		NPD		1		
			Wall thickness t		pec t Pm [		 [MPa]		_		
			[mm]	_	min.		max.		-		
		Tensile strength	≤ 10		17		NPD				
		Torible Strongth	10-25		16		NPD		EN 755-2		
				_							
			Wall thick		A50r		Α				
			[mm]		[%		[%]				
		Elongation at break	≤ 10 10-2!		<u>6</u> 5		8 7		-		
		HBW-typical value	≤ 10	65	10-25	65					
		Weldability				ss I			EN 1999-1		
		Bendability		В3							
		Fatigue strength			NF				EN 1999-1-3		
		Wear resistance				3.1a		-	EN 1999-1-1		
			Si	Fe		Mn	Mg	Cr	4		
		Chemical	0,2-0,6	0,3			0,45-0,9	0,1	EN 573-3		
		composition	Ni	Zn	Ti	Ga	V	1			

the manufacturer under number 4 is responsible for preparing this declaration of performance.

Signed for and on behalf of the manufacturer by:

Name and position: Alexander Müller, QMB

Place, date, signature: 16.03.2020

Hydro Extrusion Offenburg GmbH Industriestr. 10

77656 Offenburg Deutschland



	ance with EU regulat										
1.	Unique identificatio	n code of the product type	e:	EN AW-6063 T6 / EN 755-9							
2.	Type, batch or serial element allowing id construction production	Extruded section according to EN 15088:2005 / EN AW-6063 T6 according to EN 755-9									
3.	by the manufacture	ruction product intended r in compliance with the sed technical specification	Indoor and outdoor areas load-bearing structures								
4.	Name, registered tr trade mark and con in compliance with										
5.	Name and contact a	address of the authorised missioned with the tasks		77656 Offenburg  Not appointed							
6.	System(s) for asses	sment and verification of mance of the construction		Systen	n 2+						
7.	If the declaration o	performance concerns uct that is covered by a	inspection of continuous compliance	of the ma surveilla with Sys conformi	nufacturin nce, assess stem 2+ ar ty of the fa	g plant an sment an id issue c ictory pro	nd of factory p d evaluation of ertificate 076	oroduct of factor 9-CPD-:	9) performed the inition control, as well a y production control 132085 the requirements se		
8.	If the declaration o a construction prod European Technical issued:		Not applica	ble							
9.	Performance declared	Essential characteristics			Harmonised technical specification						
		Dimensional and shape tolerances		In compliance with standard				EN 12020-2			
			Wall thickr	ness t Rp0,2		Rp0,2	[MPa]				
			[mm]		min		max.				
		Yield strength	≤ 10		170		NPD		4		
			10-25	5	160 st <b>Rm</b> [I		NPD		1		
			Wall thickr	ness t			MPa1		- 1		
			[mm]	_	min		max.				
		Tensile strength	≤ 10		215	5	NPD		1		
			3-25		195	5	NPD		EN 755-2		
			Wall thickr	ness t	A50m	ım	A		-		
			[mm]		[%]		[%]				
		Elongation at break	≤ 10		6		8		1		
			10-25		6		8		]		
		HPW typical value	< 10	75	10-25	7F			_		
		HBW-typical value	≤ 10	/5	10-25	75					
		Weldability  Bendability			Clas B:				EN 1999-1		
		Fatigue strength			NP				EN 1999-1-3		
		Wear resistance			Table				EN 1999-1-3 EN 1999-1-1		
		wear resistance	Si	Fe	Cu	Mn	Mg	Cr	LIN 1999-1-1		
		Chemical	0,2-0,6	0,35		0,1	0,45-0,9	0,1	-		
		composition	Ni Ni	Zn		Ga	V		EN 573-3		
		30	141	11	0,10				_		

the manufacturer under number 4 is responsible for preparing this declaration of performance.

Name and position: Alexander Müller, QMB

Place, date, signature: 16.03.2020

Hydro Extrusion Offenburg GmbH Industriestr. 10 77656 Offenburg

Deutschland



1.	Unique identificatio	n code of the product type	2:	EN AW-6063 T64 / EN 755-9									
2.	Type, batch or serielement allowing ic	Extruded section according to EN 15088:2005 / EN AW-6063 T64 according to EN 755-9											
3.	by the manufacture	y the manufacturer in compliance with the policable harmonised technical specification					Indoor and outdoor areas load-bearing structures						
4.	Name, registered t trade mark and cor												
5.	representative com	address of the authorised missioned with the tasks		77656 Offenburg  Not appointed									
6.		ssment and verification of mance of the construction		System 2+									
7.	If the declaration o a construction proc harmonised standa	f performance concerns luct that is covered by a rd:	inspection continuou compliand confirmin	The notified body (Karlsruhe Institute of Technology no. 0769) performed the initinspection of the manufacturing plant and of factory production control, as well a continuous surveillance, assessment and evaluation of factory production control compliance with System 2+ and Issue certificate 0769-CPD-132085 confirming conformity of the factory production control with the requirements set out in Annex ZA of EN 15088:2005.									
8.	If the declaration of a construction procedure European Technical issued:		Not applic	pplicable									
9.	Performance declared	Essential characteristics			Harmonised technical specification								
		Dimensional and shape tolerances		In compliance with standard					EN 12020-2				
			Wall thic	kness t			Rp0,2	[MPa]					
		Yield strength	[mr ≤ 1				min. 120						
			Wall thic	kness t	Rm [		[MPa]		4				
			[mr				IXIII E	max.		†			
		Tensile strength	≤ 1	.5		180		NPD		EN 755-2			
			Wall thic	m]		A50mr [%]	n	A [%]					
		Elongation at break	≤ 1	.5		10		12		-			
		HBW-typical value	≤ 15	65									
		Weldability				Class				EN 1999-1			
		Bendability				LNB							
		Fatigue strength				NPD				EN 1999-1-3			
		Wear resistance				Table 3		Ma	C-	EN 1999-1-1			
		Chemical	Si 0,2-0,6 Ni	0,3 Zr	5	Cu 0,1 Ti	Mn 0,1 Ga	Mg 0,45-0,9 V	0,1	EN 573-3			
		composition								4			

the manufacturer under number 4 is responsible for preparing this declaration of performance.

Name and position: Alexander Müller, QMB

Place, date, signature: 16.03.2020

Hydro Extrusion Offenburg GmbH Industriestr. 10 77656 Offenburg

Deutschland



1. 2.		ification code of the product type: EN AW-6063 T66 / EN 755									
۷.	Type, batch or serial element allowing ide construction product	Extruded section according to EN 15088:2005 / EN AW-6063 T66 according to EN 755-9									
3.	Use(s) of the constru	uction product intended in compliance with the	and outdoo	or areas	oad-bearing	structur	res				
4.	Name, registered tra trade mark and cont	ed technical specification ade name or registered act address of the manuf		Section (Section 1997)							
5.	in compliance with A Name and contact ac representative communder Article 12 (2),		77656 Offenburg  Not appointed								
6.	System(s) for assess	sment and verification of nance of the construction		System 2+							
7.	If the declaration of	performance concerns ct that is covered by a	inspection of continuous compliance	of the ma surveillar with Sys conformit	nufacturing nce, assess tem 2+ and ty of the fa	g plant and ment and d issue c ctory pro	nd of factory   d evaluation of ertificate 076	oroduct of factor 9-CPD-:	<ol> <li>performed the inition control, as well a ry production control 132085 the requirements se</li> </ol>		
8.	If the declaration of a construction produ European Technical a issued:		Not applica	Not applicable							
9.	Performance declared	Essential characteristics			Harmonised technical specification						
		Dimensional and shape tolerances			mpliance v	with stan	dard		EN 12020-2		
			Wall thickr	ness t	Rp0,2		[MPa]				
		Yield strength	[mm]		min. 200		max. NPD				
			≤ 10								
			10-25	5	180		NPD				
			Wall thickr	ness t	Rm [		MPa]		+		
			[mm]		min.		max.		1		
		Tensile strength			245		NPD				
			10-25	5 225			NPD		EN 755-2		
				ness t	A50mm		A		-		
			[mm]		[%]		[%]				
		Elongation at break	≤ 10		6		8		1		
					6		8				
		URW typical yelve	≤ 10	80	10-25	80			-		
		HBW-typical value Weldability	2 10	80							
		Bendability		Class I B3 NPD				EN 1999-1			
		Fatigue strength							EN 1999-1-3		
		Wear resistance			Table				EN 1999-1-1		
			Si	Fe	Cu	Mn	Mg	Cr			
		Chemical	0,2-0,6	0,35	0,1	0,1	0,45-0,9	0,1	EN 573-3		
		composition	Ni	Zn	Ti	Ga	V		EN 3/3-3		

the manufacturer under number 4 is responsible for preparing this declaration of performance.

Name and position: Alexander Müller, QMB

Place, date, signature: 16.03.2020

number 9. Only

Hydro Extrusion Offenburg GmbH Industriestr. 10 77656 Offenburg Deutschland