

	compliance the construction		juiation	JUDIZ			m sactions						
1.			he produc	t type:	Extruded aluminium sections EN AW-6063 T5/ EN 755-9								
	Type, batch or	Unique identification code of the product type: Type, batch or serial number or any other					Extruded section according to 15008:2005 / EN AW-6063 T5 acc						
	element allowing identification of the				755-1								
	construction pro			Article									
	11(4):	25											
3.	Use(s) of the construction product intended by				Indoor and outdoor areas of load-bearing structures								
	the manufacturer in compliance with the												
	applicable harmonized technical specification:				Hydro E	vtrucion D	ugot CAC						
•	Name, registered trade name or registered trade mark and contact address of the			Hydro Extrusion Puget SAS ZA du Camp Dessert Nord – France 83488 Puget sur Argens									
	manufacturer in compliance with Article 11(5):			Tel: +33 (0) 498112000;									
	(-/)				Fax: +33 (0) 494452344								
	Name and contact address of the authorized												
		Not appo	ointed										
		representative commissioned with the tasks under Article 12 (2), if any:											
	System(s) for a		verificati	on of	System	2+					5 <sup>1</sup> 37		
•	constancy of pe												
	product in comp	oliance with An	nex V:										
•	If the declaratio				The notif	ied body (C	ONV ) performed	the initial	inspe	ction of the	manufacturing		
	construction product that is covered by a					production cont							
	harmonized sta			aluation of facto e certificate 238									
				factory n	roduction o	ontrol with the r	equiremer	ts set	out in Anne	ex ZA of FN			
					15088:20			- 40 011101					
	If the declaration of performance concerns a				Not appl	icable							
	construction product for which a E			an									
	Technical Assessment was iss		sued:		L								
٠ ر	Performance dec					021111		Harmonize					
-	Essential Chara	Perform	lance										
1											technical specification		
	Dimensional ar	nd shape	In comp	liance wit	th standard				N. S		The transfer of the second sec		
	Dimensional artolerances	nd shape	In comp	liance wit	th standard						specification		
			10 10 10 10 10 10 10 10 10 10 10 10 10 1		th standard		****				specification		
	Mechanical cha	aracteristics	10 10 10 10 10 10 10 10 10 10 10 10 10 1								specification		
	Mechanical cha	aracteristics	In comp	liance wit	th standard			1			specification		
	Mechanical cha	profiles Wall	In comp	liance wit	th standard	trength	Elongation	Elonga	Notice Office of	HBW	specification		
	Mechanical cha	profiles Wall thickness	In comp	liance wit	th standard		Elongation A [%]	Elonga A <sub>50mm</sub>	Notice Office of	typical	specification		
	Mechanical cha	profiles Wall	In comp	liance wit h a]	Yield s	trength [MPa]	A [%]	A <sub>50mm</sub>	[%]		specification		
	Mechanical cha	profiles Wall thickness t (mm)	In comp  Tensile strengtl R <sub>m</sub> [MP:	liance with	Yield s R <sub>p0.2</sub>   min.	trength [MPa]	A [%]	A <sub>50mm</sub>	[%]	typical value	specification		
	Mechanical cha	profiles Wall thickness t (mm)	Tensile strengtl R <sub>m</sub> [MP: min. 175	h a] max.	Yield s R <sub>p0.2</sub>   min. 130	trength [MPa]   max.   NPD	<b>A</b> [%] min. 8	A <sub>50mm</sub>   min	[%]	typical value	specification		
	Mechanical cha	profiles Wall thickness t (mm)	In comp  Tensile strengtl R <sub>m</sub> [MP:	liance with	Yield s R <sub>p0.2</sub>   min.	trength [MPa]	A [%]	A <sub>50mm</sub>	[%]	typical value	specification		
	tolerances  Mechanical cha	profiles Wall thickness t (mm)	Tensile strengtl R <sub>m</sub> [MP: min. 175	h a] max.	Yield s R <sub>p0.2</sub>   min. 130	trength [MPa]   max.   NPD	A [%] min. 8 7	Min 6 5	[%]	typical value	specification		
	tolerances  Mechanical cha	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25	Tensile strengti R <sub>m</sub> [MP: min. 175 160	h a] max. NPD NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s	trength [MPa]  max.  NPD  NPD  trength	A [%] min. 8 7	Min 6 5	tion	typical value 65 65	specification		
	tolerances  Mechanical cha	aracteristics  profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles  Wall thickness	Tensile strengtl R <sub>m</sub> [MP <sub>m</sub> min. 175 160	h a] max. NPD NPD sile	Yield s R <sub>p0.2</sub> min. 130 110  Yield s	trength [MPa]  max.  NPD  NPD	A [%] min. 8 7	Min 6 5	tion	typical value  65 65 HBW typical	specification		
	tolerances  Mechanical cha	aracteristics  t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles  Wall	Tensile strengti R <sub>m</sub> [MP: min. 175 160 Ten strengt [Min. 175 160]	h max. NPD NPD sile gth R <sub>m</sub> Pa]	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub>	trength [MPa]  max.  NPD  NPD  trength [MPa]	A [%] min. 8 7 Elongation A [%]	A <sub>50mm</sub> min 6 5	[%]	typical value 65 65	specification		
	tolerances  Mechanical cha	profiles Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles Wall thickness t (mm)	Tensile strengt min. 175 160 Ten streng [MI] min.	h max. NPD NPD sile oth R <sub>m</sub> Pa] max.	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min.	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.	Min.  8 7  Elongation A [%] min.	A <sub>50mm</sub> min 6 5 Elonga A <sub>50mm</sub> min	[%]	typical value  65 65 HBW typical value	specification		
	tolerances  Mechanical cha	aracteristics  profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles  Wall thickness	Tensile strengti R <sub>m</sub> [MP: min. 175 160 Ten strengt [Min. 175 160]	h max. NPD NPD sile gth R <sub>m</sub> Pa]	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub>	trength [MPa]  max.  NPD  NPD  trength [MPa]	A [%] min. 8 7 Elongation A [%]	A <sub>50mm</sub> min 6 5	[%]	typical value  65 65 HBW typical	specification		
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	Mechanical characteristics    Hollo  Weldability	profiles Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles Wall thickness t (mm)	Tensile strengt min. 175 160 Ten streng [MI] min.	h max. NPD NPD sile oth R <sub>m</sub> Pa] max.	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min.	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD	## A [%]  min.  ## 8  7  ## Elongation  A [%]  min.  8  Class I	A <sub>50mm</sub> min 6 5 Elonga A <sub>50mm</sub> min	[%]	typical value  65 65 HBW typical value	specification		
	Mechanical characteristics    Hollo  Weldability  Bendability	aracteristics  t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  w profiles Wall thickness t (mm)  ≤ 55	Tensile strengt min. 175 160 Ten streng [MI] min.	h max. NPD NPD sile oth R <sub>m</sub> Pa] max.	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min.	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD	A [%]  min.  8  7  Elongation A [%]  min.  8	A <sub>50mm</sub> min 6 5 Elonga A <sub>50mm</sub> min	[%]	typical value  65 65 HBW typical value	specification EN 755-9 EN 755-2 EN 1999-1		
	Weldability Bendability Fatigue strenge	aracteristics  t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  www profiles Wall thickness t (mm)  ≤ 55	Tensile strengt min. 175 160 Ten streng [MI] min.	h max. NPD NPD sile oth R <sub>m</sub> Pa] max.	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min.	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD	A [%] min. 8 7  Elongation A [%] min. 8  Class I B3 NPD	A <sub>50mm</sub> min 6 5 Elonga A <sub>50mm</sub> min	[%]	typical value  65 65 HBW typical value	specification EN 755-9 EN 755-2 EN 1999-1 EN 1999-1		
	Mechanical characteristics    Hollo  Weldability  Bendability	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Ten strengt [Min. 175]	h a] max. NPD NPD sile gth R <sub>m</sub> Pa] max. NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min. 130	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD  Co	## A [%]  min.  ## 8  7    Elongation	A <sub>50mm</sub> min 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	[%]	typical value  65 65 HBW typical value	specification EN 755-9 EN 755-2 EN 1999-1		
	Weldability Bendability Fatigue strenge	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55  Wall thickness t (mm)	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Ten strengt [MI] min. 175	h max. NPD NPD sile oth R <sub>m</sub> Pa] max.	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min.	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD	A [%] min. 8 7  Elongation A [%] min. 8  Class I B3 NPD	A <sub>50mm</sub> min 6 5 Elonga A <sub>50mm</sub> min	[%]	typical value  65 65 HBW typical value  65	specification EN 755-9 EN 755-2 EN 1999-1 EN 1999-1		
	Weldability Bendability Fatigue streng Wear resistances	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Ten strengt [Min. 175]	h a] max. NPD NPD sile gth R <sub>m</sub> Pa] max. NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min. 130	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD  Co	A [%] min. 8 7  Elongation A [%] min. 8  Class I B3 NPD ole 3.1a Mg	A <sub>50mm</sub> min 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	tion %]	typical value  65 65 HBW typical value  65	specificati EN 755-9 EN 755-2 EN 1999-1 EN 1999-1		
	Weldability Bendability Fatigue streng Wear resistant	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55  Wall thickness t (mm)  ≤ 55	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Ten strengt [MI] min. 175	h a] max. NPD NPD sile yth RmPa] max. NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min. 130	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD  Co  Tal  Mn  - 0.10  Other	A [%] min. 8 7  Elongation A [%] min. 8  Blass I B3 NPD Dole 3.1a Mg 0.45 0.9 Other	A <sub>50mm</sub> min 6 5	[%] tion [%]	typical value  65 65  HBW typical value  65  2n	specification EN 755-9 EN 755-2 EN 1999-1		
	Weldability Bendability Fatigue streng Wear resistant	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55  Wall thickness t (mm)  ≤ 55	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Tenstrengt [MI] min. 175	h a] max. NPD NPD sile gth Rm Pa] max. NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min. 130  Cu - 0.10	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD  Co  Tal  Mn  - 0.10	A [%] min. 8 7  Elongation A [%] min. 8  Class I B3 NPD ble 3.1a Mg 0.45 0.9	A <sub>50mm</sub> min 6 5	[%] tion [%]	typical value  65 65  HBW typical value  65  2n  - 0.10	specification EN 755-9 EN 755-2 EN 1999-1 EN 1999-1		
	Weldability Bendability Fatigue streng Wear resistant	t profiles  Wall thickness t (mm)  ≤ 10 10< t ≤ 25  Wall thickness t (mm)  ≤ 55  Wall thickness t (mm)  ≤ 55	Tensile strengtl R <sub>m</sub> [MP min. 175 160 Tenstrengt [MI] min. 175	h a] max. NPD NPD sile gth Rm Pa] max. NPD	Yield s R <sub>p0.2</sub> min. 130 110  Yield s R <sub>p0.2</sub> min. 130  Cu - 0.10	trength [MPa]  max.  NPD  NPD  trength [MPa]  max.  NPD  Co  Tal  Mn  - 0.10  Other	A [%] min. 8 7  Elongation A [%] min. 8  Blass I B3 NPD Dole 3.1a Mg 0.45 0.9 Other	A <sub>50mm</sub> min 6 5	[%] tion [%]	typical value  65 65  HBW typical value  65  2n  - 0.10	specification EN 755-9 EN 755-2 EN 1999-1 EN 1999-1		

Signed for and on behalf of the manufacturer by:

Name and function Place, date, signature

Benoît DURET (Quality manager)

Puget Sur Argens, 23/06/2023