Neuman Aluminium Strangpresswerk GmbH
Werkstraße 1
A-3182 Marktl im Traisental

Declaration of Performance (DoP) in compliance with EU regulation 305/2011, Annex III

for the construction product: **Extruded aluminium sections**

1. Unique identification code of the product type: **EN AW-6261 T6 / EN 755-9**
2. Type, batch or serial number or any other element allowing identification of the construction product in compliance with Article 11 (4): Extruded section according to EN 15088:2005 / EN AW-6261 T6 according to EN 755-9
3. Use(s) of the construction product intended by the manufacturer in compliance with the applicable harmonised technical specification: **Indoor and outdoor areas of load-bearing structures**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11 (5): **Neuman Aluminium Strangpresswerk GmbH**
Werkstrasse 1; A-3182 Marktl im Traisental
Tel.: +43 (0) 2762/500-0; fax: +43 (0) 2762/500-470
E-mail: profile@neuman.at
5. Name and contact address of the authorised representative commissioned with the tasks under Article 12 (2), if any: **Not appointed**
6. System(s) for assessment and verification of constancy of performance of the construction product in compliance with Annex V: **System 2+**
7. If the declaration of performance concerns a construction product that is covered by a harmonised standard: The notified body (**Karlsruhe Institute of Technology no. 0769**) performed the initial inspection of the manufacturing plant and of factory production control, as well as continuous surveillance, assessment and evaluation of factory production control in 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 performance concerns a construction product for which a European Technical Assessment was issued: **Not applicable**
9. Performance declared

Essential characteristics	Performance						Harmonised technical specification
Dimensional and shape tolerances	In compliance with standard						EN 12020-2
Yield strength	**Wall thickness t [mm]**		**$R_{p0,2}$ [MPa]**				EN 755-2
			min.		**max.**		
	≤ 5		245		NPD		
	5-25		235		NPD		
Tensile strength	**Wall thickness t [mm]**		**R_m [MPa]**				
			min.		**max.**		
	≤ 5		290		NPD		
	5-25		280		NPD		
Elongation at break	**Wall thickness t [mm]**		**A_{50mm} [%]**		**A [%]**		
	≤ 5		7		8		
	5-25		7		8		
HBW-typical value	**≤ 5**	100	**5-25**	100			
Weldability	Class I						EN 1999-1
Bendability	NPD						
Fatigue strength	NPD						EN 1999-1-3
Wear resistance	Table 3.1a						EN 1999-1-1
Chemical composition	Si	Fe	Cu	Mn	Mg	Cr	EN 573-3
	0,40-0,7	0,40	0,15-0,40	0,20-0,35	0,7-1,0	0,10	
	Ni	Zn	Ti	Ga	V		
	-	0,20	0,10	-	-		

10. The performance of the product according to numbers 1 and 2 is in accordance with the performance declared according to number 9. Only the manufacturer under number 4 is responsible for preparing this declaration of performance.

Signed for and on behalf of the manufacturer by:

Name and function: Mag.(FH) Lukas Mayerhofer (Head of Quality Assurance)

Place, date, signature: Marktl, 21.03.2017