


 0045 EXTRAL sp. z o.o. WYGODA 2, 44-240 ŻORY 14 045-CPR-1894 EN 15088 <small>WYCISKANE PROFILE ALUMINIOWE, RURY,  PRĘTY DO ELEMENTÓW KONSTRUKCYJNYCH  EXTRUDE ALUMINIUM PROFILES, TUBES,  RODS FOR STRUCTURAL ELEMENTS</small>	<b>DECLARATION OF PERFORMANCE</b>		
	ACCORDING TO EC REGULATION <b>305/2011 (UE)</b>	NO: <b>07/2024/EN</b>	

<b>FOR THE CONSTRUCTION PRODUCT</b>		<b>BARS OF ALUMINIUM ALLOY: ROUND EXTRUDED, SQUARE EXTRUDED, RECTANGULAR EXTRUDED, HEXAGONAL EXTRUDED</b>
1	Unique identification code of the product-type:	<b>EN AW-6005A/T6 - EN 755-1:2016</b>
2	Intended use/es:	<b>BUILDING CONSTRUCTION OR CIVIL ENGINEERING WORKS (INTERNAL AND EXTERNAL USE)</b>
3	Manufacturer:	 <b>EXTRAL SP. Z O.O.</b> <b>UL. WYGODA 2</b> <b>44-240 ŻORY</b> <b>TEL: +48 32 787 9100 / FAX: +48 32 787 9101</b> <b>E-MAIL: handlowy@extral.com.pl</b> <a href="http://www.extral.com.pl">www.extral.com.pl</a>
4	Authorised representative:	<b>ADDITIONAL INFORMATION ON REQUEST TO THE MANUFACTURER</b>
5	System/s of AVCP:	<b>SYSTEM 2+</b> (CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL NR:0045-CPR -1894)
6a	Harmonised standard:	<b>EN 15088:2006 - Aluminium and aluminium alloys. Structural products for construction works. Technical conditions for inspection and delivery</b>
	Notified body/ies:	<b>TÜV NORD SYSTEMS GmbH &amp; Co. KG, HAMBURG, GERMANY, IDENTIFICATION NO:0045</b>

7	<b>Declared performance/s:</b>			
	<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>	<b>HARMONISED TECHNICAL SPECIFICATION</b>	
	CHEMICAL COMPOSITION	<b>TABLE 6</b>	<b>EN 573-3:2019+A1:2022</b>	
	DANGEROUS (REGULATED) SUBSTANCES	<b>ACC. TO THE STANDARD</b>	<b>EN 15088:2005 (TAB.ZA1 - 4.3.4)</b>	
	TOLERANCES ON DIMENSIONS AND SHAPE	<b>ACC. TO THE STANDARD</b>	<b>EN 755-3:2008 - ROUND EXTRUDED, GROUP 1</b> <b>EN 755-4:2008 - SQUARE EXTRUDED, GROUP 1</b> <b>755-5:2008 - RECTANGULAR EXTRUDED, GROUP 1</b> <b>EN 755-6:2008 - HEXAGONAL EXTRUDED, GROUP 1</b>	
	ELONGATION $A_{50}$	<b>TABLE 28</b>	<b>EN 755-2:2016</b>	
	TENSILE STRENGTH $R_m$			$A_{50=min}$ <b>6%</b>
	YIELD STRENGTH $R_{p0.2}$			$R_{m=min}$ <b>270 MPa</b> $R_{p0.2=min}$ <b>225 MPa</b>
	WELDABILITY	<b>CLASS I</b>	<b>EN 1999-1-1:2007+A1:2009 (ANNEX:C - TAB.C.1)</b>	
	BENDABILITY	<b>B3</b>	<b>EN 15088:2005 (TAB.B.1)</b>	
	FATIGUE STRENGTH	<b>CLASS I</b>	<b>EN 15088:2005</b>	
	DURABILITY (AGAINST CORROSION)	<b>CLASS B</b>	<b>EN 1999-1-1:2007+A1:2009 (ANNEX:C - TAB.C.1, TAB.3.1.A)</b>	

THE PERFORMANCE PROPERTIES OF THE PRODUCT INDICATED ABOVE ARE SPECIFIED IN THE ACCEPTANCE INSPECTION DOCUMENT DELIVERED TO THE ORDERING PARTY, IN COMPLIANCE WITH THE REQUIREMENTS OF **EN 10204:2004**. THIS DOCUMENT IS AN INTEGRAL PART OF THIS DECLARATION.

<b>The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</b>	
Signed for and on behalf of the manufacturer by:	
NAME:	<b>MATEUSZ MIZIA</b>
FUNCTION:	<b>QUALITY MANAGER</b>
PLACE, DATE:	<b>ŻORY, 12.12.24</b>
SIGNATURE:	 <b>EXTRAL Sp. z o.o.</b> Quality Manager Mateusz Mizia

Kapitał zakładowy: 27 400 000 PLN, Kapitał wpłacony: 27 400 000 PLN	Sąd Rejonowy w Gliwicach X Wydział Gospodarczy Krajowego Rejestru Sądowego, Nr KRS: 0000294931, Nr BDO: 000016575
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