
 0045 EXTRAL sp. z o.o. WYGODA 2, 44-240 ŻORY 14 045-CPR-1894 EN 15088 WYCIĄGANE PROFILE ALUMINIOWE, RURY, PNEŃ DO ELEMENTÓW KONSTRUKCYJNYCH EXTRUDE ALUMINIUM PROFILES, TUBES, RODS FOR STRUCTURAL ELEMENTS	DECLARATION OF PERFORMANCE		EXTRAL ALUMINIUM
	ACCORDING TO EC REGULATION <u>305/2011 (UE)</u>	NO: 25/2024/EN	


FOR THE CONSTRUCTION PRODUCT		BARS OF ALUMINIUM ALLOY: ROUND EXTRUDED, SQUARE EXTRUDED, RECTANGULAR EXTRUDED, HEXAGONAL EXTRUDED
1	Unique identification code of the product-type:	EN AW-6063/T66 - EN 755-1:2016
2	Intended use/es:	BUILDING CONSTRUCTION OR CIVIL ENGINEERING WORKS (INTERNAL AND EXTERNAL USE)
3	Manufacturer:	 EXTRAL SP. Z O.O. UL. WYGODA 2 44-240 ŻORY TEL: +48 32 787 9100 / FAX: +48 32 787 9101 E-MAIL: info@extral.com www.extral.com.pl
4	Authorised representative:	ADDITIONAL INFORMATION ON REQUEST TO THE MANUFACTURER
5	System/s of AVCP:	SYSTEM 2+ (CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL NR:0045-CPR -1894)
6a	Harmonised standard:	EN 15088:2006 - Aluminium and aluminium alloys. Structural products for construction works. Technical conditions for inspection and delivery
	Notified body/ies:	TÜV NORD SYSTEMS GmbH & Co. KG, HAMBURG, GERMANY, IDENTIFICATION NO:0045

7	Declared performance/s:			
	ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION	
	CHEMICAL COMPOSITION	TABLE 6	EN 573-3:2019+A1:2022	
	DANGEROUS (REGULATED) SUBSTANCES	ACC. TO THE STANDARD	EN 15088:2005 (TAB.ZA1 - 4.3.4)	
	TOLERANCES ON DIMENSIONS AND SHAPE	ACC. TO THE STANDARD	EN 755-3:2008 - ROUND EXTRUDED, GROUP 1 EN 755-4:2008 - SQUARE EXTRUDED, GROUP 1 755-5:2008 - RECTANGULAR EXTRUDED, GROUP 1 EN 755-6:2008 - HEXAGONAL EXTRUDED, GROUP 1	
	ELONGATION A_{50}	TABLE 45	EN 755-2:2016	
	TENSILE STRENGTH R_m			$A_{50=min}$ 6%
	YIELD STRENGTH $R_{p0.2}$			$R_{m=min}$ 245 MPa $R_{p0.2=min}$ 200 MPa
	WELDABILITY	CLASS I	EN 1999-1-1:2007+A1:2009 (ANNEX:C - TAB.C.1)	
	BENDABILITY	B3	EN 15088:2005 (TAB.B.1)	
	FATIGUE STRENGTH	CLASS I	EN 15088:2005	
	DURABILITY (AGAINST CORROSION)	CLASS B	EN 1999-1-1:2007+A1:2009 (ANNEX:C - TAB.C1, TAB.3.1.A)	

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.

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.

Signed for and on behalf of the manufacturer by:

8	NAME:	MATEUSZ MIZIA
	FUNCTION:	QUALITY MANAGER
	PLACE, DATE:	ZORY, 12.12.24
	SIGNATURE:	 EXTRAL Sp. z o.o. Quality Manager Mateusz Mizia