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|  0045 EXTRAL sp. z o.o. WYGODA 2, 44-240 ŻORY 14 045-CPR-1894 EN 15088 WYCIĄKANE PROFILE ALUMINIOWE, RURY, PROFILY DO ELEMENTÓW KONSTRUKCYJNYCH, EXTRUDE ALUMINIUM, PROFILS, TUBES, RODS FOR STRUCTURAL ELEMENTS | DECLARATION OF PERFORMANCE | |  |
| | ACCORDING TO EC REGULATION 305/2011 (UE) | NO: 05/2024/EN | |

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| 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-6082/T6 - EN 755-1:2016 |
| 2 | Intended use/s: | 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 bodies: | TÜV NORD SYSTEMS GmbH & Co. KG, HAMBURG, GERMANY, IDENTIFICATION NO:0045 |

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| 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 51 | EN 755-2:2016 | |
| | TENSILE STRENGTH R_m | | | $A_{50=min}$ 6% |
| | YIELD STRENGTH $R_{p0.2}$ | | | $R_{m=min}$ 295 MPa $R_{p0.2=min}$ 250 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.

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| 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 |

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| 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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