

DECLARATION OF PERFORMANCE

No. IMPOL-CPR-5049-H22 STRIP

1. Unique identification code of the product-type:
Cold rolled strip of aluminium alloy EN AW-5049-H22
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Charge number, strip number and package number: see the marking on the product and accompanying documents
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Building constructions or civil engineering works (internal and external use)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No 305/2011, Annex V:

System 2+

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D-80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 55 – 2012

7. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|------------------------------------|---|------------------------------------|
| Tolerances on dimensions and shape | thickness: class II in range $0,5 \leq t \leq 2,5$ mm acc. to EN 485-4:1993 width: conform in range $500 \leq b \leq 1250$ mm acc. to EN 485-4:1993 straightness, smoothness, squareness: conform acc. to EN 485-4:1993 | EN 15088:2005 |
| Elongation | $A_{50} \geq 8\%$ in range $0,5 < t \leq 1,5$ mm $A_{50} \geq 10\%$ in range $1,5 < t \leq 2,5$ mm | |
| Tensile strength | 220 – 270 MPa | |
| Yield strength | ≥ 130 MPa | |
| Weldability | Class I acc. to EN 1999-1-1:2007 + A1:2009 | |
| Bendability | NPD | |
| Fatigue strength | Class I | |
| Regulated substances | NPD | |
| Durability (general) | Class A acc. to EN 1999-1-1:2007 + A1:2009 | |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

EDVARD SLAČEK, Manager

(name and function)

Slovenska Bistrica / first issue 01 August 2012
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(place and date of issue)



(signature)