

DECLARATION OF PERFORMANCE NO: 2301/15088/2020

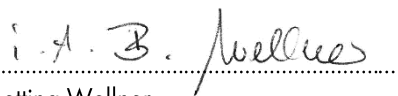
1. Unique identification code of the product-type: RHEINZINK - Photovoltaic clamp
005026078123000000
2. Intended use: Aluminum alloy extrusions -
products for structural applications
3. Manufacturer: RHEINZINK GmbH & Co. KG
Bahnhofstraße 90
45711 Datteln
Germany
4. System of AVCP: 2+
5. Harmonised standard: EN 15088:2005
Notified body: 0045
TÜV NORD Systems GmbH & Co.KG
Große Bahnstraße 31
22525 Hamburg
Germany

6. Declared performances:
EN AW-6063 T66

Essential characteristics	Performance
Limiting dimensions / shape tolerance	Tables 1-15 DIN EN 755-9:2008 Tables 1-10 DIN EN 12020-2:2008
Mechanical properties	Table 44 DIN EN 755-2:2013
	t (mm)
	≥ 10 10 < t ≤ 25
- Tensile strength	min. 245 MPa min. 225 MPa
- Stretch limit R _{p0,2}	min. 200 MPa min. 180 MPa
- Elongation at break A	min. 8% min. 8%
- Brinell hardness tungsten carbide	NPD NPD
Chemical composition	Table 6 line "EN AW-6063" DIN EN 573-3:2013

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:



Bettina Wellner
Head of Quality Control



Steven Paton
Head of department
Product and Innovation Management

Datteln, 01.10.2020