



# CEWELD AIMg 4.5Mn

## DECLARATION OF PERFORMANCE



1. Unique identification code of the product-type: CEWELD AIMg 4.5Mn  
EN ISO 18273: S Al 5183  
(AlMg4,5Mn0,7(A))
2. Intended uses: Filler metals and fluxes to be used for fusion welding of metallic structures or composite metal and concrete structures.
3. Name and address of the manufacturer or his authorised representative: Certilas Nederland BV  
Gloxinialaan 2, 6851 TG, The Netherlands
4. System of AVCP: System 2+
5. Harmonised Standard: EN 13479:2017  
Notified Body: TÜV Rheinland industrie service GmbH  
ID number of notified body: 0035
6. Declared performance: Chemical composition meets the designated standard(s), typical mechanical properties as shown below:

| Heat Treatment | R <sub>P0,2</sub><br>MPa | R <sub>m</sub><br>MPa | A <sub>5</sub><br>(%) | Impact Energy (J) ISO-V |
|----------------|--------------------------|-----------------------|-----------------------|-------------------------|
|                |                          |                       |                       | RT                      |
| As Welded /    | 140                      | 300                   | 18                    | 30                      |

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:

Huissen, 22-04-2024  
P.Gerritsen, CEO

