



# CEWELD AA B500

## DECLARATION OF PERFORMANCE



1. Unique identification code of the product-type: CEWELD AA B500  
EN ISO 17632-A: T 50 6 1 Ni B M21 3 H5
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 |       |       |
|---------------------------------|--------------------------|-----------------------|-----------------------|-------------------------|-------|-------|
|                                 |                          |                       |                       | -80°C                   | -40°C | -60°C |
| As Welded /<br>570°C- 620°C /1h | 540                      | 620                   | 23                    | 50                      | 120   | 95    |
|                                 | 560                      | 645                   | 26                    | 70                      |       |       |

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

