



CEWELD E 8018-B2

DECLARATION OF PERFORMANCE



1. Unique identification code of the product-type: CEWELD E 8018-B2
EN ISO 3580-A: E CrMo1 B 42
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 _{P0,2} MPa | R _m MPa | A ₅ (%) | Impact Energy (J) ISO-V | |
|----------------|--------------------------|-----------------------|-----------------------|-------------------------|-------|
| | | | | RT | -20°C |
| 690°C±15°C /1h | 520 | 610 | 23 | 120 | 60 |

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

