



# CEWELD ER 100 S-G Tig

## DECLARATION OF PERFORMANCE



- 1. Unique identification code of the product-type: CEWELD ER 100 S-G Tig  
EN ISO 16834-A: W 69 4 I1  
Mn3Ni1CrMo
- 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> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		
				-20°C	-40°C	-60°C
As Welded /	710	800	20	100	70	55

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

