



CEWELD SG Ni1

DECLARATION OF PERFORMANCE



1. Unique identification code of the product-type: **CEWELD SG Ni1**
EN ISO 14341-A: G 50 6 M21
3Ni1
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	
				-40°C	-60°C
As Welded / 620°C±15°C /2h	510	580	22	70	50
	430	540	31	110	

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

