

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 410 / 0

1. Unique identification code of the product-type:
NIROD 600
2. Type:
EN ISO 18274 / S Ni 6082 (NiCr20Mn3Nb)
3. Intended uses:
Filler materials and fluxes to be used for fusion welding of metallic structures or composite metal and concrete structures in construction works
4. Manufacturer:
Lincoln Electric Europe BV, Nieuwe Dukenburgseweg 20, 6534 AD Nijmegen, Netherlands
5. System of AVCP:
System 2+
6. Harmonised standard: **EN 13479:2017** Notified body:
TÜV Rheinland Group, Notified Body No. 0035
7. The notified body performed initial inspection of the manufacturing plant and of the factory production control; continuous surveillance, assessment and evaluation of the factory production control, and issued the certificate of conformity of the factory production control No:
0035-CPR-C420

8. Declared performance:	C	max. 0,10	% (m/m)
Chemical composition	Mn	2,50-3,50	% (m/m)
	Si	max. 0,50	% (m/m)
	P	max. 0,020	% (m/m)
	S	max. 0,015	% (m/m)
	Cr	18,0-22,0	% (m/m)
	Ni	min. 67,0	% (m/m)
	Cu	max. 0,50	% (m/m)
	Nb	2,0-3,0	% (m/m)
	Fe	max. 3,0	% (m/m)
	Ti	max. 0,7	% (m/m)

Σ other elements $\leq 0,5$

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.

Signed for and on behalf of the manufacturer by:

Cergy Saint Christophe, 24.05.2018

Brian Barry
Consumables BU Q.A. Manager