

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 16 / 0

1. Unique identification code of the product-type:
CARBOFIL NiMoCr
2. Type:
EN ISO 16834-A / G 69 4 M21 Mn3Ni1CrMo
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. 0,12	% (m/m)
Chemical composition	Mn	1,30-1,80	% (m/m)
	Si	0,40-0,70	% (m/m)
	P	max. 0,015	% (m/m)
	S	max. 0,018	% (m/m)
	Cr	0,20-0,40	% (m/m)
	Ni	1,20-1,60	% (m/m)
	Mo	0,20-0,30	% (m/m)
	V	0,05-0,13	% (m/m)
	Cu	max. 0,35 *	% (m/m)
	Al	max. 0,12	% (m/m)
	Ti	max. 0,10	% (m/m)
	Zr	max. 0,10	% (m/m)

*** Cu including coppering; \sum other elements \leq 0,25**

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