

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 11 / 0

1. Unique identification code of the product-type:
CARBOFIL 1A
2. Type:
EN ISO 14341-A / G 46 4 M21 4Si1 / G 46 3 C1 4Si1
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:

Chemical composition	C	0,06-0,14	% (m/m)
	Mn	1,60-1,90	% (m/m)
	Si	0,80-1,20	% (m/m)
	P	max. 0,025	% (m/m)
	S	max. 0,025	% (m/m)
	Cr	max. 0,15	% (m/m)
	Ni	max. 0,15	% (m/m)
	Mo	max. 0,15	% (m/m)
	V	max. 0,03	% (m/m)
	Cu	max. 0,35	% (m/m)
	Al	max. 0,02	% (m/m)
	Ti+Zr	max. 0,15	% (m/m)

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