

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 271 / 0

1. Unique identification code of the product-type:
INERTROD 318Si
2. Type:
EN ISO 14343-A / W 19 12 3 Nb Si
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. 0,08	% (m/m)
Mn	1,00-2,50	% (m/m)
Si	0,65-1,20	% (m/m)
P	max. 0,03	% (m/m)
S	max. 0,02	% (m/m)
Cr	18,0-20,0	% (m/m)
Ni	11,0-14,0	% (m/m)
Mo	2,50-3,00	% (m/m)
Cu	max. 0,50	% (m/m)
Nb	10xC-1,0	% (m/m)

Chemical composition

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