

# Lincoln Electric EMEAR

## Declaration of Performance



DoP No.: LEO- 221 / 0

1. Unique identification code of the product-type:  
**INERTFIL 316LSi**
2. Type:  
**EN ISO 14343-A / G 19 12 3 L 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:

<b>C</b>	<b>max. 0,03</b>	<b>% (m/m)</b>
<b>Mn</b>	<b>1,00-2,50</b>	<b>% (m/m)</b>
<b>Si</b>	<b>0,65-1,20</b>	<b>% (m/m)</b>
<b>P</b>	<b>max. 0,03</b>	<b>% (m/m)</b>
<b>S</b>	<b>max. 0,02</b>	<b>% (m/m)</b>
<b>Cr</b>	<b>18,0-20,0</b>	<b>% (m/m)</b>
<b>Ni</b>	<b>11,0-14,0</b>	<b>% (m/m)</b>
<b>Mo</b>	<b>2,50-3,00</b>	<b>% (m/m)</b>
<b>Cu</b>	<b>max. 0,50</b>	<b>% (m/m)</b>

**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