

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 40 / 0

1. Unique identification code of the product-type:
ALUFIL AISi5
2. Type:
EN ISO 18273 / S Al 4043 (AISi5)
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:	Mn	max. 0,05	% (m/m)
Chemical composition	Si	4,50-6,00	% (m/m)
	Cu	max. 0,30	% (m/m)
	Al	Rest	% (m/m)
	Fe	max. 0,80	% (m/m)
	Ti	max. 0,20	% (m/m)
	Zn	max. 0,10	% (m/m)
	Mg	max. 0,05	% (m/m)
	Be	max. 0,0003	% (m/m)

other elements $\leq 0,05$; Σ other elements $\leq 0,15$

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