

Lincoln Electric EMEAR

Declaration of Performance



DoP No.: LEO- 295 / 0

1. Unique identification code of the product-type:
ALUROD AIMg4.5Mn
2. Type:
EN ISO 18273 / S Al 5183 (AIMg4,5Mn0,7(A))
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	0,50-1,00	% (m/m)
Chemical composition	Si	max. 0,40	% (m/m)
	Cr	0,05-0,25	% (m/m)
	Cu	max. 0,10	% (m/m)
	Al	Rest	% (m/m)
	Fe	max. 0,40	% (m/m)
	Ti	max. 0,15	% (m/m)
	Zn	max. 0,25	% (m/m)
	Mg	4,30-5,20	% (m/m)
	Be	max. 0,0003	% (m/m)

other elements $\leq 0,05$; \sum 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