

DECLARATION OF PERFORMANCE
Ref.: HL4576-2014-43

1. Unique identification code of the product-type:
AX-318 L
EN ISO 14343-A: G 19 12 3 Nb Si
2. Intended use :
Use in metallic structures or in composite metal and concrete structures
3. Manufacturer:
ALUNOX Schweißtechnik GmbH
Gießerallee 37a
47877 Willich, Germany
4. Authorized representative:
not applicable
5. System or systems of assessment and verification of constancy of performance:
System 2+
6. Harmonized standard: EN 13479:2017
Notified body: TÜV Rheinland Industrieservice GmbH, Cologne, Germany, identification No. 0035.
7. Declared Performance:
Dimensional tolerances as defined in EN ISO 544:2011.

Essential characteristics

Chemical composition							
	C	Mn	Si	S	P	Cr	Ni
min.	-	1	0,65	-	-	18	11
max.	0,08	2,5	1	0,02	0,03	20	14
	Mo	N	Cu	Nb	Ti	W	
min.	2,5	-	-	0,2	-	-	
max.	3	-	0,5	1	-	-	

The performance of the product identified in points 1 and 2 is in conformity with the declared
This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 and is the sole responsibility of the manufacturer identified above.

Signed for, and on behalf of the manufacturer by:

Willich, 02/15/2024



i.A. Tobias Hausen
Technischer Manager & QM-Beauftragter
Alunox Schweißtechnik GmbH