

DECLARATION OF PERFORMANCE
Ref.: NI4806-2014-78

1. Unique identification code of the product-type:
AX-82/70
 EN ISO 18274: S Ni 6082
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: Referring to EN 13479:2004
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	Si	Mn	Fe	Cu	Ni	Al
min.	-	-	2,5	-	-	67	-
max.	0,1	0,5	3,5	3	0,5	100	-
	Ti	Cr	Nb	Mo	P	S	
min.	-	18	2	-	-	-	
max.	0,7	22	3	-	0,03	0,015	

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