

**DECLARATION OF PERFORMANCE**  
**Ref.: NI4806-2014-76**

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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**

<b>Chemical composition</b>							
	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