

**DECLARATION OF PERFORMANCE**  
**Ref.: AI4047-2014-11**

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1. Unique identification code of the product-type:  
**AX-AISI 12**  
EN ISO 18273: S Al 4047
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**

<b>Chemical composition</b>							
	Si	Fe	Cu	Mn	Mg	Cr	Zn
min.	11	-	-	-	-	-	-
max.	13	0,8	0,3	0,15	0,1	0,05	0,2
	Ti	Be	Al	Zr	V	Ga	
min.	-	-	-	-	-	-	
max.	0,05	0,0003	Basis	0,05	0,05	0,05	

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