

DECLARATION OF PERFORMANCE
Ref.: ML7339-2014-54

1. Unique identification code of the product-type:
AX-CrMo 1
EN ISO 21952-A: G CrMo1Si
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	Si	Mn	P	S	Cr	Ni
min.	0,08	0,5	0,8	-	-	0,9	-
max.	0,14	0,8	1,2	0,02	0,02	1,3	0,3
	Mo	V	Cu	Al	Ti	Zr	Nb
min.	0,4	-	-	-	-	-	-
max.	0,65	0,03	0,3	-	-	-	0,01

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