

DECLARATION OF PERFORMANCE
Ref.: ML5424-2014-53

1. Unique identification code of the product-type:
AX-Mo
 EN ISO 21952-A: G Mo 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 | Si | Mn | P | S | Cr | Ni |
| min. | 0,08 | 0,5 | 0,7 | - | - | - | - |
| max. | 0,15 | 0,8 | 1,3 | 0,02 | 0,02 | 0,2 | 0,3 |
| | Mo | V | Cu | Al | Ti | Zr | Nb |
| min. | 0,4 | - | - | - | - | - | - |
| max. | 0,6 | 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