

DECLARATION OF PERFORMANCE

in ACCORDANCE to REGULATION (EU) No. 305/2011

1. Unique identification code of the product-type:

Weld Star | SG2 (G3Si1) - (EN ISO 14341-A - G 42 3 C1 / G 42 4 M21 3Si1)

2. Type, batch or serial number or any other element allowing identification of the construction product:

GMAW product: See lot/batch number and date of manufacture on packaging

3. Intended use of uses of the product:

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

4. Name, registered trade name and contact address of the manufacturer:

Wilkinson Star Limited, Shield Drive, Wardley Industrial Estate, Worsley, Manchester, M28 2WD England

5. Name and contact address of the authorised representative:

Not applicable

6. Systems or systems of assessment and verification of constancy of performance (AVCP):

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body number 0036 - TÜV SÜD Industries Service GmbH, Westendstraße 199, D-80686 München, Germany - performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control; **Certificate No: 0036 - CPR - S 129.2021.004**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance

Essential characteristics - (EN 13479: 2017, Annex ZA)

| | | Min % (m/m) | Max % (m/m) |
|----------------------|-----------------|-------------|-------------|
| Chemical composition | C | 0.06 | 0.14 |
| | Si | 0.70 | 1.00 |
| | Mn | 1.30 | 1.60 |
| | P | | 0.025 |
| | S | | 0.025 |
| | Ni | | 0.15 |
| | Cr | | 0.15 |
| | Mo | | 0.15 |
| | V | | 0.03 |
| | Cu ^b | | 0.35 |
| | Al | | 0.02 |
| | Ti + Zr | | 0.15 |

Harmonised Technical Specification - (EN ISO 14341:2020)
Single values show in the table are maximum values

10. The performance of the product identified in point 1 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Jason Ford
Product Manager - Wires & Electrodes


Manchester, 30/06/2023

