



DECLARATION OF PERFORMANCE

No. Super6 SG3 2014-001

1. Unique identification code of the product type:
Super6 SG3: EN ISO 14341- A-G-46 4 M21 / 42 4 C1 4Si1
2. Type, batch or serial no. or any element allowing identification of the construction product as required pursuant to Article 11(4):
Super6 SG3: Type 1
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Use in metallic structures or in composite metal and concrete structures
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required acc. to Article 11(5):
Specialised Welding Products, Unit 1 Farringdon Industrial Centre, Farringdon, Hampshire, GU34 3DD
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks acc. to Article 12(2):
n.r.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
The Notified Body – TÜV SÜD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich, no. 0036 – has performed the initial inspection of the manufacturing plant and of factory production control as well as the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued a certificate of conformity of the factory production control with no. 0036 – CPR – S 071
8. In case of the declaration of performance concerning a construction product for which an European Technical Assessment has been issued:
n.r.
9. Declared performance:

Essential characteristics (EN 13479: 2004, Anhang ZA)	Performance	Harmonised technical specification
Tolerances on dimensions	Passed	EN 13479:2004, EN ISO 544:2011
Elongation	≥ 22 %	EN 13479:2004, EN ISO 14341:2011
Tensile strength	500 – 640 MPa (C1) 530 – 680 MPa (M21)	EN 13479:2004, EN ISO 14341:2011
Yield strength	≥ 420 MPa (C1) ≥ 460 MPa (M21)	EN 13479:2004, EN ISO 14341:2011
Impact strength	≥ 47 J (- 40 °C)	EN 13479:2004, EN ISO 14341:2011
Chemical composition	Passed	EN 13479:2004, EN ISO 14341:2011
Durability	Passed	EN 13479:2004
Emission of radioactivity	not relevant	EN 13479:2004

For detailed information regarding dangerous substances refer to the safety data sheet on www.specialisedwelding.co.uk

10. The performance of the product identified in points 1 and 2 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.

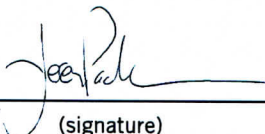
Signed for and on behalf of the manufacturer by:

Jeremy Packer – Managing Director

(name and function)

Farringdon, Hampshire – 26 May 2014

(place and date of issue)



(signature)