

DECLARATION OF PERFORMANCE

(According to regulation EU No

305/2011) No. Strip S275J2

Strip S275J2 / 1.0145 according EN 10025-2

To be used in-welded, bolted and riveted structures

Tomrods Limited

Hambleton Steel Works, York Road,
Thirsk, YO7 3BT.

Tel: +44 (0)1845 528200

Website: www.tomrods.co.uk

View DoP: www.tomrods.co.uk/standards/downloads

CE Marking Notified Body (No. 2773)

Steel Construction Certification Scheme
4 Whitehall Court, Westminster
London, SW1A 2ES

Tel: 020 7839 8566

Website: www.steelconstruction.org

System of assessment and verification of constancy of
performance of the product:

System 2+

Steel Construction Certificate Scheme has performed (i)
initial inspection of the manufacturing plant and factory
product control and (ii) continuous surveillance, assessment
and evaluation of factory production control and issued
Factory Production Control certificate 2773-CPR-0141.



John Thompson
Managing Director
Tomrods Limited

Date:
4th May 2014

| Essential Characteristic | Performance | | Harmonised Technical Specification | |
|-----------------------------------|------------------------|-----|------------------------------------|-------|
| Tolerance on dimensions and shape | Dimensions | | EN 10051 | |
| Yield strength (transverse) | Nominal thickness (mm) | | Values Min (MPa) | |
| | > | < | | |
| | - | 16 | 275 | |
| Tensile strength (transverse) | Nominal thickness (mm) | | Values Min (MPa) | |
| | > | <= | min | max |
| | - | 16 | 430 | 580 |
| | 3 | 16 | 410 | 560 |
| Elongation (transverse) | Nominal thickness (mm) | | Values Min (% 80√so) | |
| | > | <= | | |
| | | 1 | 15 | |
| | 1 | 1.5 | 16 | |
| | 1.5 | 2 | 17 | |
| | 2 | 2.5 | 18 | |
| 2.5 | 3 | 19 | | |
| Impact strength (longitudinal) | J2 | | 27J @ -20°C | |
| Weldability CEV | Nominal thickness (mm) | | Values Max (%) | |
| | > | <= | | |
| | - | 16 | 0.40 | |
| Durability | Nominal thickness (mm) | | Values Max (%) | |
| | - | 150 | C: | 0,11 |
| | | | Mn: | 1,50 |
| | | | P: | 0,025 |
| | | | S: | 0,025 |
| | | | Cu: | 0.55 |

EN10025-1 2004



2773

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Hambleton Steel Works
York Road
Thirsk
YO7 3BT

Strip S275J2

EN 10025-1 - 2004
Strip S275J2 / 1.0145

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Elongation:
Tensile Strength:
Yield Strength: EN10025-2
Impact Strength:
Weldability:
Durability:
Dangerous Substances: No Performance Determined