

Declaration of Performance
According to The Construction Products (Amendment etc)
(EU Exit) Regulation 2020 No 1359

Unique ID
code

No. TSUK S235J2 Supplied +AR or +N

Strip S235J2 / 1.0117

Harmonised
Standard

According to EN 10025-1

Intended
use

To be used in - welded, bolted and riveted structures

Manufacturer

Tata Steel UK Limited
Port Talbot
South Wales
SA13 2NG
Tel: +44 (0)1639 871111
Website : www.tatasteeleurope.com

System of
AVCP

System of assessment and verification of constancy of
performance of the product
System 2+

UK Approved Body LRQA Verification No 0038 performed the inspection of the manufacturing plant, factory production control, the continuous surveillance assessment and evaluation. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued under the sole responsibility of Tata Steel UK limited.

Signed for on behalf of the manufacturer by:-

Date- Sept 2023

Richard Sidebottom
Director Mills, DSO & Technical
Port Talbot – South Wales
SA13 2NG -UK

Declared Performance

| Essential characteristic | Performance | | Harmonised technical specification |
|------------------------------------|------------------------|--|------------------------------------|
| Tolerances on dimensions and shape | Dimensions | EN 10051 | |
| Yield strength (transverse) | Nominal thickness (mm) | Values Min (MPa) | |
| | > <= | | |
| | - 16 | 235 | |
| Tensile strength (transverse) | Nominal thickness (mm) | Values (MPa) | |
| | > <= | min | max |
| | - 16 | 360 | 510 |
| Elongation (transverse) | Nominal thickness (mm) | Values min (% , 80mm) | |
| | > <= | | |
| | 1 | 15 | |
| | 1.5 | 16 | |
| | 2 | 17 | |
| | 2.5 | 18 | |
| | Nominal thickness (mm) | Values min (% , 5.65√s ₀) | |
| | 3 16 | 24 | |
| Impact strength (longitudinal) | J2 | 27J at -20°C | |
| Weldability CEV | Nominal thickness (mm) | Values max (%) | |
| | > <= | | |
| | - 16 | 0.35 | |
| Durability | Nominal thickness (mm) | Values max (%) | |
| | - <=16 | C:0,17 Mn: 1,40 P: 0,025 S: 0,025 Cu: 0,55 | |

EN10025-1 2004

**UK
CA**

0038

Tata Steel
UK

21

TSUK S235J2 0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J2 / 1.0117

To be used in - welded, bolted and riveted structures

Tolerances on dimensions : Strip EN10051

Elongation :

Tensile Strength :

Yield Strength :

Impact Strength :

Weldability :

Durability :

EN10025-2

Dangerous Substances : No Performance Determined

Declaration of Performance (according to regulation EU No 305/2011)

Unique ID
code

No. TSUK S235J2 Supplied +AR or +N

Strip S235J2 / 1.0117

Harmonised
Standard

According to EN 10025-1

Intended Use

To be used in - welded, bolted and riveted structures

Manufacturer

Tata Steel UK Limited
Port Talbot
South Wales
SA13 2NG
Tel: +44 (0)1639 871111
Website : www.tatasteeleurope.com

Authorised
Representative

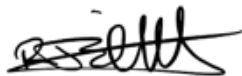
Simon Edwards – Head of Quality
Tata Steel NL
Wenckebachstraat 1 .
Velson Noord . 1951 JZ . NL . PO Box 10.000
IJmuiden 1970 . CA. NL

System of
AVCP

System of assessment and verification of constancy of
performance of the product
System 2+

Notified Body LRQA Verification B.V Inspection Services
No. 2814 performed the inspection of the manufacturing
plant, factory production control, the continuous surveillance
assessment and evaluation. The performance of the product
identified above is in conformity with the set of declared
performance/s. This declaration of performance is issued
under the sole responsibility of Tata Steel UK limited

Signed for on behalf of the manufacturer by:-



Date- Sept 2023

Richard Sidebottom
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Port Talbot – South Wales
SA13 2NG -UK

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| | 1.5 2 | 16 | |
| | 2 2.5 | 17 | |
| | 2.5 3 | 18 | |
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EN10025-1 2004



2814

Tata Steel
UK

13

TSUK S235J2 2814/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J2 / 1.0117

To be used in - welded, bolted and riveted structures

Tolerances on dimensions : Strip EN10051

Elongation :
Tensile Strength :
Yield Strength :
Impact Strength :
Weldability :
Durability :

EN10025-2

Dangerous Substances : No Performance Determined