

DECLARATION OF PERFORMANCE

in accordance with the regulation EU No 305/2011

0948

N. **080100S235J2EN** rev. **00**

24

- 1) Identification Code **1.0117**
- 2) Type **Plates** according to UNI EN 10025-2 **S235J2** Thickness (mm) **>80≤100**
- 3) Intended use or uses of the construction product, in accordance with its harmonised technical specification, as required by the manufacturer:

Steels for structural or civil engineering purposes

- 4) Manufacturer: Siderscal Srl: Via Torricelli 25, 37136, Verona (VR)
Factory: Viale Risorgimento 66, 45011, Adria (RO)

- 5) Construction product performance constancy verification system: 2+

- 6) Harmonised standard referred: EN 10225-1:2004

Notified Body: TÜV Italia Srl: Viale Fulvio Testi, 20126, Milano (MI)

ID: 0948; CPR Certificate: 0617; Date of issue: 14/05/2024

- 7) Product performance:

Essential Features	Performance	Harmonised technical specification
Tolerances on dimensions and form	7.7.1 Compliance to order specifications	EN 10025-1:2004 EN10025-2:2019
Elongation after Fracture	7.3.1 $\geq 22\%$	EN 10025-1:2004 EN10025-2:2019
Tensile Strength	7.3.1 $360 \div 510$ Mpa	EN 10025-1:2004 EN10025-2:2019
Yield Strength	7.3.1 ≥ 215 Mpa	EN 10025-1:2004 EN10025-2:2019
Resiliency	7.3.1 + 7.3.2 ≥ 27 J	EN 10025-1:2004 EN10025-2:2019
Weldability	7.2 + 7.4.1	EN 10025-1:2004 EN10025-2:2019
Durability (chemical composition)	7.2 + 7.4.3	EN 10025-1:2004 EN10025-2:2019

- 8) The performance referred to in points 1 and 2 conforms to the performance declared in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 4.

It is further stated that the notified body, TUV SUD-Italia [No. 0948] has performed:

-Initial inspection of factory and factory production control.
-Monitoring, evaluation and continuous verification of the factory production control according to the system of evaluation and verification of the constancy of production in the factory number 0948-CPR-0617 Rev. 00.

Signed on behalf of the manufacturer by:

Ing. Franceschetti Matteo-Quality Manager



Adria, 14/05/2024