



**DECLARATION OF PERFORMANCE**

N°: 18/UO275

- 1) **Unique identification code of the product-type:**  
Hot rolled square dim. 50,00 mm S355J2 EN 10025-2
- 2) **Batch number allowing identification of the construction product:**  
Order n° UO275/001 DDT N° 3.270 of 20/03/19
- 3) **Intended uses of the construction product:**  
The product specified in this document is intended for use in welded, bolted and riveted structures
- 4) **Name, registered trade name and contact address of the manufacturer**  
RIVA ACCIAIO S.p.a.  
Viale Certosa, 249  
20151 Milano ITALIA  
manufacturing plant:  
RIVA ACCIAIO S.p.a.  
località Nisole  
25040 Cerveno ITALIA  
Telefono: 0364 627211  
Fax: 0364 433986  
E-mail: direzione.VALLECAMONICA@RIVAGROUP.COM
- 5) **Name and contact address of the authorised representative:**  
Not applicable
- 6) **System of assessment and verification of constancy of performance of the construction product:**  
System 2+
- 7) **Declaration of performance concerning a construction product covered by a harmonised standard:**  
Notified factory production control certification body No.n°1608 (Istituto Italiano di Garanzia della Qualità (IGQ)) performed the initial inspection of the manufacturing plant and the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 2+ and issued the certificate of conformity of the factory production control n°1608 CPR P053

8) **Declared performance:**

Essential characteristic	Performance	Harmonised technical specification
Tollerances on dimensions and shape	Conforme a EN 10025-1 par.2.2	EN 10025-1
Elongation ReH	>335 MPa	EN 10025-2
Tensile strength Rm	470 - 630 MPa	EN 10025-2
Yield strength	>21%	EN 10025-2
Impact strength	> 27 J T=-20°C	EN 10025-2
Weldability (Chemical composition)	CEV<=0, 48%	EN 10025-2
Durability	NPD	EN 10025-1

- 9) **The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.**

Signed for and on behalf of the manufacturer by:

Ing. Ennio Chiolini - PLANT MANAGER

CERVENO, 20/03/19