

DECLARATION OF PERFORMANCE N. 01/19 - rev. 1

Unique identification code of the product: S355JR, S355JO, S355J2

Harmonised standard: EN10025-1:2004

Intended use: Hot rolled steel product as per EN10025-2 for structural use

Manufacturer: JSW Steel Italy Piombino
Largo Caduti sul Lavoro, 21-57025 Piombino (LI) - Italy

System of assessment and verification of constancy of performance: 2+

Name and ID number of the Notified Body: Bureau Veritas Italia S.p.A. - 1370

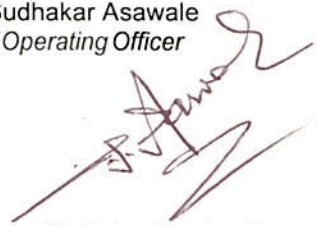
Declared Performance:

Essential characteristics	Performances					Harmonised specification
Dimensional tolerances	Round bars: as per EN 10060 2003 Square bars: as per customer order					EN10025-1:2004
	Nominal thickness (mm)					
	>16 ≤40	>40 ≤63	>63 ≤80	>80 ≤100	>100 ≤150	
Yield strength (MPa)	≥ 345	≥ 335	≥ 325	≥ 315	≥ 295	
Tensile strength (MPa)	470 to 630				450 to 600	
Elongation (%)	≥ 22	≥ 21	≥ 20		≥ 18	
Impact strength at 20 °C (S355 JR) (J)	≥ 27					
Impact strength at 0 °C (S355 J0) (J)						
Impact strength at -20 °C (S355 J2) (J)						
	Nominal thickness (mm)					
	≤30	>30 ≤40	>40 ≤150			
Weldability (CEV %)	≤ 0,45	≤ 0,47		≤ 0,47		
Durability	NPD					

The performance of the afore mentioned product complies with the set of declared performances.
The responsibility statement is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and behalf of JSW Italy

Mr. Sudhakar Asawale
Chief Operating Officer



Piombino, 16/09/2022

This declaration of performance is valid only in presence of the product identification label and delivery document or on the inspection certificate issued after delivery.