

DECLARATION OF PERFORMANCE

No. C3014_UKCA

Rew. 0

Unique identification code of the product type	S275JR
Intended use/es	Konstrukcje metalowe lub konstrukcje złożone z metalu i betonu.
Manufacturer (registered office)	Marcegaglia Poland Sp. z o.o. ul. Kaliska 72, 46-320 Praszka Ligota Dolna ul. Przemysłowa 1, 46-200 Kluczbork
Production Plant	
System (-s) of assessment and verification of the constancy of performance	2+
Harmonized specification Notified Body (-s)	EN 10025-1:2004 RINA Service S.p.A. – Via Corsica, 12 – 16128 Genova - Italia 0474
UK Approved body and ID No	CARES - Pembroke House, 21 Pembroke Road Sevenoaks, Kent, TN13 1XR 1244

Certificates of Conformity for the control of the plant production have been issued for the following elements:

- initial inspection of the production plant and of the factory production control.
- surveillance, evaluation and regular audits of the factory production control.

DECLARED PERFORMANCE

Main Features	Performance	Harmonized Technical Specification
Dimensional Tolerances	EN10051:2024	
Elongation		
Tensile strength		
Yield strength	EN10025-2:2019	
Impact strength		
Weldability (CEV)	0,4% max.	
Durability	N.P.D. - possibility for hot-dip galvanizing by specifying option 5 at the ordering time	EN10025-1:2004

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

This responsibility statement is issued in accordance with Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, under the sole responsibility of the manufacturer identified above.

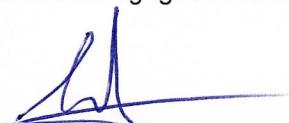
TABLE 1 - MECHANICAL CHARACTERISTICS

Mechanical properties for steel grades quality groups with impact strength values specified													
STEEL GRADE	ReH ^(a) MPa ^(b) Min	Rm ^(a) MPa ^(b)		Min. Percentage elongation after break % ^(a)							Impact strength KV ^(c)		
				Lo = 80 (mm)							Temp. (°C)	Min energy (J)	
		≤ 16	< 3	≥ 3 ≤ 100	^(a)	≤ 1	> 1 ≤ 1,5	> 1,5 ≤ 2	> 2 ≤ 2,5	> 2,5 ≤ 3	≥ 3 ≤ 40		
S275JR	275	430 + 580	410 ÷ 560		I	15	16	17	18	19	23	20	27
a) For sheets and strips ≥ 600 mm wide, these values relate to samples taken in a direction transverse (t) to the rolling direction. For all other products, the values for samples taken in parallel (I) to rolling direction are applied b) MPa = 1N/mm ²													

Signed for and on behalf of Marcegaglia Poland Sp. z o.o.:

Filippo Nicoli

Marcegaglia Poland Sp. z o.o. Director



Ligota Dolna, 13.10.2025

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