

DECLARATION OF PERFORMANCE						
No. C3008_UKCA					Rev. 0	
Unique identification code of the product type		S275J0H				
Intended use/es		Metal structures or composite metal and concrete structures				
Manufacturer (registered office)		Marcegaglia Poland Sp. z o.o. Ul. Kaliska 72, 46-320 Praszka - Poland				
Production Plant		Ligota Dolna Ul. Przemysłowa 1, 46-200 Kluczbork - Poland				
System (-s) of assessment and verification of the constancy of performance		2+				
Harmonised specification		EN 10219-1:2006				
Notified Body (-s)		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						
Principal features		Performance		Harmonised specification		
Dimensional Tolerances		As per EN 10219-2:2019		EN 10219-1:2006		
Elongation		As per Table 1				
Tensile strength						
Yield strength						
Impact strength						
Durability		N.P.D. - possibility for hot-dip galvanizing by specifying option 1.4 at the ordering time				
Weldability (CEV)		0.40% max				
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 properties						
Steel grade		Minimum yield strength R_{eH}	Tensile strength R_m		Minimum elongation % ^(c)	Minimum impact energy
Steel name	Steel number	[MPa]	[MPa]		$L_0=5.65\sqrt{S_0}$	KV in J ^(d)
		Nominal thickness in mm				
		≤ 16	< 3	$\geq 3 \leq 40$	≤ 40	Test temperature
S275J0H^(a)	1.0149	275	430+580	410+560	20 ^(b)	0°
						impact energy
						27
a. Impact properties are verified only when option 1.3 is specified in the Order. b. For proportion $D/T < 15$ (round) and $(B+H)/2T < 12,5$ (square, rectangular) minimum is decreased by 2 c. For thickness $< 3,0$ mm the percentage elongation may be reported for a length of 80 mm or 50 mm d. Impact test, when applicable or required, shall be carried out in accordance with EN10219-1. Impact test are not required for nominal thickness < 6 mm.						

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.