

<b>DECLARATION OF PERFORMANCE</b>	
<b>NR C3011</b>	
<b>Rev. 6</b>	
Unique identification code of the product type	<b>S355J2H</b>
Intended use/es	Metal structures or composite metal and concrete structures
Manufacturer (registered office)	<b>Marcegaglia Poland Sp. z o.o.</b> Ul. Kaliska 72, 46-320 Praszka - Poland
Production Plant	<b>Ligota Dolna</b> Ul. Przemysłowa 1, 46-200 Kluczbork - Poland
System (-s) of assessment and verification of the constancy of performance	<b>2+</b>
Harmonised standard	<b>EN 10219-1:2006</b>
Notified Body (-ies)	RINA Service S.p.A. – Via Corsica, 12 – 16128 Genova - Italia <b>0474</b>
Certificates of Conformity for the control of the plant production have been issued for the following elements: <ul style="list-style-type: none"> <li>initial inspection of the production plant and of the factory production control.</li> <li>surveillance, evaluation and regular audits of the factory production control.</li> </ul>	
<b>DECLARED PERFORMANCE</b>	
Principal features	Performance
Dimensional Tolerances	As per EN 10219-2:2019
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)	0.45% max
Harmonised specification  <b>EN 10219-1:2006</b>	
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.	

Table 1 – Mechanical properties								
Steel grade		Minimum yield strength R <sub>eH</sub>	Tensile strength R <sub>m</sub>		Minimum elongation % <sup>(b)</sup>	Minimum impact energy		
Steel name	Steel number	[MPa]	[MPa]		Lo=5.65√So	KV in J <sup>(c)</sup>		
		Nominal thickness in mm					Test temperature	impact energy
		≤ 16	< 3	≥ 3 ≤ 40	≤ 40			
S355J2H	1.0576	355	510+680	470+630	20 <sup>(a)</sup>	-20°	27	
a. For proportion D/T < 15 (round) and (B+H)/2T < 12,5 (square, rectangular) minimum is decreased by 2 b. For thickness < 3,0 mm the percentage elongation may be reported for a length of 80 mm or 50 mm c. 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.