MARCEGAGLIA

DECLARATION OF PERFORMANCE NR C3017 Unique identification code of the product type S355JR Intended use/os

I onique identification code of the product type	000000
Intended use/es	Metal structures or composite metal and concrete structures
Manufacturer (registered office)	Marcegaglia Poland Sp.zo.o.
	UI. 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+
Harmonized specification	EN 10025-1:2004
Notified Body (-s)	RINA Service S.p.A. – Via Corsica, 12 – 16128 Genova - Italia 0474

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

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$\begin{tabular}{ c c c c c c } \hline Element & \hline Tensile strength & \hline Yield strength & \hline Yield strength & \hline Yield strength & \hline Weldability (CEV) & \hline Weldability 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. & \hline TABLE 1 - MECHANICAL CHARACTERISTICS & \hline Wechanical properties for steel grades quality groups with impact strength values specified & \hline Wenchanical properties for steel grades quality groups with impact strength values specified & \hline Wenchanical properties for steel grades quality Lo = 80 \text{ (mm)} & Lo = \frac{Lo}{5.65\sqrt{So}} = \frac{1 \text{ mp.}}{(°C)} = \frac{1 \text{ mpact strength}}{kV} & \hline V = \frac{Vominal Thickness (mm)}{V = 1 \text{ for Shefs}} & \hline V = \frac{Vominal Thickness (mm)}{V = 1 \text{ for Shefs}} & \hline V = \frac{1 \text{ for Shefs}}{1 \text{ for } 16 \text{ for } 17 \text{ for } 18 \text{ for } 22 \text{ for } 20 \text{ for } 27 \text{ for sheets}} & \hline V = \frac{1 \text{ for Shefs}}{V = 1 \text{ for sheets and strips $> 600 mm wide, these values relate to samples taken in a direction transverse (t) to the rolling direction. For all other products, the values for samples taken in parallel (l) to rolling direction are applied & \hline V = \frac{Vominal Thickness (mm)}{V = 1 \text{ for sheets}} & \hline V = \frac{Vominal Thickness (mm)}{V = 1 \text{ for } 16 \text{ for } 20 \text{ for sheets}} & \hline V = \frac{Vominal Thickness (mm)}{V = 1 \text{ for } 16 \text{ for } 17 \text{ for } 18 \text{ for } 20 \text{ for } 20 \text{ for } 27 \text{ for } 20 \text{ for } 20 \text{ for } 27 \text{ for } 20 for$	Main Features					-	Performance				Harmonized Technical			
Tensile strengthYield strengthImpact strengthImpact strengthImpact strengthWeldability (CEV)N.P.D.DurabilityN.P.D.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 CHARACTERISTICS Mechanical properties for steel grades quality groups with impact strength values specifiedMin. Percentage elongation after break % ^(a) STEEL GRADEReh ^(a) MinMinRm ^(a) MPa ^(b) Lo = 80 (mm)Lo = 5,65√SoLo = 10 (mm)Impact strength kVS355JR355510 + 680470 + 630112114121131415162027a)For sheets and strips ≥ 600 mm wide, these values relate to samples taken in parallel (1) to rolling direction are applied	Dimensional Tolerances					E	10051:20	10		Specification				
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Signed for and on behalf of Marcegaglia Poland Sp. z o.o.:

Filippo Nicoli Marcegaglia Poland Sp. z o.o. Director

Ligota Dolna, 29.10.2019

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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.