

Declaration of Performance

No. RHS-1/13

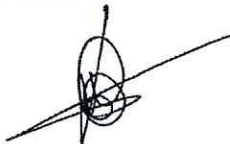
Product Type	Cold formed welded rectangular hollow section S235JRH
Code of the Product Type	RHS S235JRH
Intended Use	Construction product
Manufacturer	ELASTRON SA, Ag.Ioannis Str., Ag. Ioannis, Aspropyrgos, 19300, Athens, Greece
Verification of Constancy	System 2+
Harmonised Standard Reference	EN10219-1:2006 MIRTEC SA (Notified body number: 0437) has performed initial inspection of the manufacturing plant and of factory production control (FPC), performs continuous surveillance, assessment and evaluation of FPC and issued certificate: 0437-CPD-003/12

Essential Characteristic	Performance	Harmonised Technical Specification
Tolerances on Dimensions & Shape	Tables 2, 3, 4	EN10219-2:2006
Yield Strength	$\geq 235 \text{ N/mm}^2$	EN 10219-1:2006
Tensile Strength	360-510 N/mm ²	EN 10219-1:2006
Elongation	Table A.3	EN 10219-1:2006
Impact Strength	NPD	EN 10219-1:2006
Weldability	CEV $\leq 0.35\%$	EN 10219-1:2006
Durability	Suitable for galvanising	EN 10219-1:2006

The performance of the product identified above is in conformity with the declared performance identified in the table.

On behalf of the manufacturer
Aspropyrgos 1/7/13

Sinapis Mavroidis
Technical Director



Gkirdis Evaggelos
Quality Manager



Declaration of Performance

No. SHS-1/13

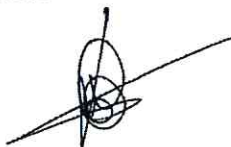
Product Type	Cold formed welded square hollow section S235JRH
Code of the Product Type	SHS S235JRH
Intended Use	Construction product
Manufacturer	ELASTRON SA, Ag.Ioannis Str., Ag. Ioannis, Aspropyrgos,19300, Athens, Greece
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Tolerances on Dimensions & Shape	Tables 2, 3, 4	EN10219-2:2006
Yield Strength	$\geq 235 \text{ N/mm}^2$	EN 10219-1:2006
Tensile Strength	$360-510 \text{ N/mm}^2$	EN 10219-1:2006
Elongation	Table A.3	EN 10219-1:2006
Impact Strength	NPD	EN 10219-1:2006
Weldability	$\text{CEV} \leq 0.35\%$	EN 10219-1:2006
Durability	Suitable for galvanising	EN 10219-1:2006

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Technical Director



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Quality Manager



Declaration of Performance

No. CHS-2/13

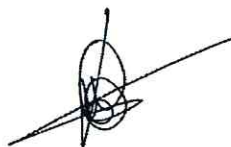
Product Type	Cold formed welded circular hollow section S355J0H
Code of the Product Type	CHS S355J0H
Intended Use	Construction product
Manufacturer	ELASTRON SA, Ag.Ioannis Str., Ag. Ioannis, Aspropyrgos,19300, Athens, Greece
Verification of Constancy	System 2+
Harmonised Standard Reference	EN10219-1:2006 MIRTEC SA (Notified body number: 0437) has performed initial inspection of the manufacturing plant and of factory production control (FPC), performs continuous surveillance, assessment and evaluation of FPC and issued certificate: 0437-CPD-003/12

Essential Characteristic	Performance	Harmonised Technical Specification
Tolerances on Dimensions & Shape	Tables 2, 3, 4	EN10219-2:2006
Yield Strength	$\geq 355 \text{ N/mm}^2$	EN 10219-1:2006
Tensile Strength	<3 mm thickness 510-680 N/mm ² $\geq 3 \text{ mm thickness } 470-630 \text{ N/mm}^2$	EN 10219-1:2006
Elongation	Table A.3	EN 10219-1:2006
Impact Strength	NPD	EN 10219-1:2006
Weldability	CEV $\leq 0.45\%$	EN 10219-1:2006
Durability	Suitable for galvanising	EN 10219-1:2006

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No. RHS-2/13

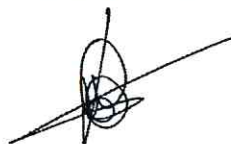
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Elongation	Table A.3	EN 10219-1:2006
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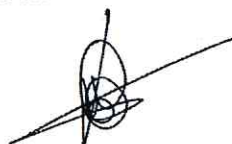
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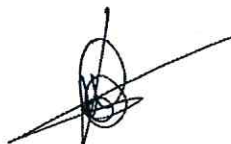
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