

**Declaration of Performance  
(according to regulation EU No. 305/2011)**



**DoP Number**

SULB-SA-S355JR

**Product Identification Code**

Hot Rolled Structural Steel Sections S355JR / 1.0045

**Product Type**

Sections S355JR According to EN 10025-2

**Intended Use**

To be used in metal structures  
or in composite metal and concrete structures

**Manufacturer**

United SULB Company (Saudi SULB) L.L.C.  
Jubail Industrial City, 31961, P.O. Box 10572,  
Kingdom of Saudi Arabia  
Tel. (+966) 13 358 6666  
Website: www.sulb.com

**CE Marking Notified Body**

Bureau Veritas Iberia, S.L.  
Edificio Caoba. C/ Valportillo Primera 22-24  
Polígono Industrial La Granja  
28108 – Alcobendas  
Madrid, Spain  
Tel. (+34) 91 270 2084  
Website: www.bureauveritas.es

**System of Assessment and Verification  
of Constancy of Performance of the Product**

System 2+

Notified factory production control certification body No. 1035 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product type and its identification is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Joachim D'Souza**  
Acting Chief Executive Officer

Essential Characteristic	Performance		Harmonised Technical Specification
Tolerances on Dimensions and Shape	Equal Angle	EN 10056-1 EN 10056-2	EN 10025-1:2004
	IPEAA, IPEA, IPE	EN 10034	
Yield Strength (Longitudinal)	Nominal Thickness (mm)	Values Min. (MPa)	
	≤16	355	
Tensile Strength (Longitudinal)	Nominal Thickness (mm)	Values (MPa)	
	>16 ≤40	345	
Elongation (Longitudinal)	Nominal Thickness (mm)	Values Min. (% , 5.65√s <sub>0</sub> )	
	≥3 ≤40	22	
Impact Strength (Longitudinal)	JR	27J at 20°C	
Weldability CEV	Nominal Thickness (mm)	Values Max (%)	
	≤30	0.45	
Durability (Chemical Composition)	Nominal Thickness (mm)	Values Max (%)	
	≤16	C: 0,24	
	>16 ≤40	C: 0,24	
		Si: 0,55 Mn: 1,60 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55	

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EC Certificate of Factory Production Control 1035-CPR-ES059069

**EN 10025-1:2004**

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Declaration of Performance: SULB-SA-S355JR

Elongation  
Tensile Strength  
Yield Strength  
Impact Strength  
Weldability  
Durability

} EN10025-2

Dangerous Substances : No Performance Determined