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



SULB-SA-S275JR

## **Product Identification Code**

Hot Rolled Structural Steel Section S275JR / 1.0044

#### **Product Type**

Section S275JR 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**

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# 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	275	
	>16 ≤40	265	
Tensile Strength (Longitudinal)	Nominal Thickness (mm)	Values (MPa)	
	≥3 ≤100	410 to 560	
Elongation (Longitudinal)	Nominal Thickness (mm)	Values Min. (%, 5.65√so)	
	≥3 ≤40	23	
Impact Strength (Longitudinal)	JR	27J at 20°C	
Weldability CEV	Nominal Thickness (mm)	Values Max (%)	
	≤30	0.40	
Durability (Chemical Composition)	Nominal Thickness (mm)	Values Max (%)	
	≤16	C: 0,21	
	>16 ≤40	C: 0,21	
		Mn: 1,50 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55	



