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

DoP Number

SULB-BH-S275J0

Product Identification Code

Hot Rolled Structural Steel Section S275J0 / 1.0143

Product Type

Section S275J0 According to EN 10025-2

Intended Use

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

Manufacturer

SULB Company B.S.C.(c)
Building 277, Road 17, Block 117, Hidd Industrial Area, P.O. Box 50177,
Kingdom of Bahrain
Tel. (+973) 1735-9344
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.

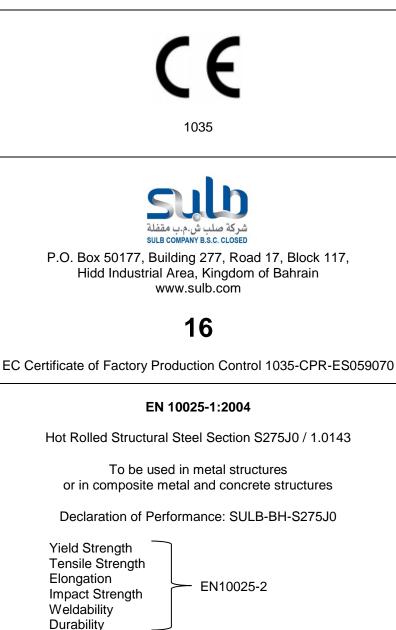
This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Joachim D'Souza
Acting Chief Executive Officer

Essential Characteristic	Performance		Harmonised Technical Specification
	Equal Angle	EN 10056-1 EN 10056-2	<u> </u>
Tolerances on Dimensions and Shape	IPEAA, IPEA, IPE	EN 10034	
	HEAA, HEA, HEB, HEM	EN 10034	
	Universal Beam (UB)	EN 10034	
	Universal Column (UC)	EN 10034	
Yield Strength (Longitudinal)	Nominal Thickness (mm)	Values Min (MPa)	
	≤16	275	
	>16 ≤40	265	
	>40 ≤63	255	
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	
	>40 ≤63	22	EN 10025-1 :2004
Impact Strength (Longitudinal)	JO	27J at 0°C	
Weldability CEV	Nominal Thickness (mm)	Values Max (%)	
	≤30	0.40	
	>30 ≤40	0.40	
	>40 ≤150	0.42	
Durability (Chemical Composition)	Nominal Thickness (mm)	Values Max (%)	
	≤16	C: 0,18	
	>16 ≤40	C: 0,18	
	>40	C: 0.18	
		Mn: 1,50 P: 0,030	
		S: 0,030 N: 0,012	
		Cu: 0,55	





Regulated Substance : No Performance Determined