



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

Unique ID code **No. TSUK D46 load bearing RoofDek**
D46, 0.90 & 1.20 mm, AW-3004 H44 180 Rp0.2 MPa, ARS Finish
D46, 0.90 & 1.20 mm, AW-3005 H27 195 Rp0.2 MPa, Mill and Stucco
Plain Web, Perforated Web
(component specification TQ 000-06-46-B)

Harmonised standard Intended use- **According to EN 1090-1:2009+A1:2011**
Load bearing RoofDek

Manufacturer **Tata Steel UK Limited**
Shotton Works,
Deeside, Flintshire,
CH5 2NH
Tel: +44 (0)1244 892199
Website : www.tatasteeluk.com

Authorised Representative **Mark Denys - Quality Director.**
Tata Steel
Wenckebachstraat 1 .
Velsen Noord . 1951 JZ . NL .
PO Box 10.000 .
IJmuiden
1970 . CA. NL

System of AVCP **System of assessment and verification of constancy of performance of the product System 2+**

Notified Body LRQA Nederland BV George Hintzenweg 77, 3068 AX Rotterdam, Netherlands. No. 0343 performed the inspection of the manufacturing plant, factory production control, the continuous surveillance assessment and evaluation. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued under the sole responsibility of Tata Steel UK limited.

Signed for and on behalf of the manufacturer by:-

Jo Evans - Director, Building System UK

Tata Steel UK Limited

Date:- 10/04/2025

Sensitivity: general

Declared Performance/s

Essential characteristic	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-5	EN 1090-1:2009+A1:2011
Weldability	NPD	
Fracture toughness	NPD	
Reaction to fire	A1	
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	NPD	
Execution class (EXC)	EXC4	
Structural characteristics - Design:	NPD	



0343 / CPR / LRQ00002892

Tata Steel
Strip Products UK

0343

TSUK D46 load bearing RoofDek

EN 1090-1:2009+A1:2011

D46 Load bearing RoofDek profile

To be used in - Load bearing Roof Deck

Geometrical data (tolerances in dimensions and shape)	EN 1090-5
Weldability	NPD
Fracture toughness of structural steel products	NPD
Reaction to fire	Class A1
Release of cadmium and its compounds	NPD
Emission of radioactivity	NPD
Durability	NPD
Execution class (EXC)	EXC 4
Structural characteristics -Design:	NPD