



## Declaration of Performance

(according to regulation EU No 305/2011)

Unique ID code

No. TSUK ComFlor® 100 load bearing ComFlor® ComFlor® 100, 0.90 & 1.20 mm, S280GD+Z275 (component specification TQ 000-06-046-A)

Harmonised standard

According to EN 1090 Part 1 2009

Intended use- Load bearing ComFlor®

Manufacturer

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

Authorised Representative David Phillips - Quality Manager. Tata Steel Shotton Works, Deeside, Weighbridge Rd, Flintshire CH5 2NH

System of AVCP

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

Notified Body Lloyds Register Verification B.V inspection Services No. 2814 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:- 28/05/2021

## Declared Performance/s

Essential characteristic	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2 clause 11.2.2.3	- 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	

UK

0038 / CPR / LR00002892

Tata Steel Strip Products UK

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TSUK ComFlor® 100 load bearing ComFlor®

EN 1090-1:2009+A1:2011

ComFlor® 100 Load bearing ComFlor®

profile

To be used in - Load bearing ComFlor®

Geometrical data (tolerances in dimensions and shape) EN 1090-2

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