



## EC Declaration of Performance

1. Unique identification code of the product type:

**ComFlor® 80, 0.90, 1.00 & 1.20mm, S350GD+Z275**

2. Intended use/es:

**Load bearing composite steel flooring profile deck**

3. Manufacturer:

**Tata Steel, Shotton Works, Deeside, Flintshire, CH5 2NH**

4. System/s of AVCP:

**2+**

5a. Harmonised standard:

**EN 1090 Part 1 2009**

5b. Notified body/ies:

**Bureau Veritas Italia S.p.A - Notified Body no. 1370 (Certificate number 1370-CPR-1711)**

6. Declared performance/s:

| Essential characteristics                             | Performance               | Harmonised technical specification |
|---|---------------------------|------------------------------------|
| Geometrical data (tolerances in dimensions and shape) | EN 1090-2 clause 11.2.2.3 | EN 1090-1: 2009                    |
| Weldability   | NPD                       | EN 1090-1: 2009                    |
| Fracture toughness of structural steel products       | NPD                       | EN 1090-1: 2009                    |
| Reaction to fire                                      | Class A1                  | EN 1090-1: 2009                    |
| Release of cadmium and its compounds                  | NPD                       | EN 1090-1: 2009                    |
| Emission of radioactivity                             | NPD                       | EN 1090-1: 2009                    |
| Durability  | NPD                       | EN 1090-1: 2009                    |
| Execution class (EXC)                                 | EXC 4                     | EN 1090-1: 2009                    |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: **David Phillips**

Function: **Technical Manager Building Systems UK**

At: **Tata Steel, Shotton Works, Deeside, Flintshire, CH5 2NH**

Date of issue: **22/10/2019**

Signature:



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1370-CPR-1711

EN 1090-1:2009+A1:2011

Load bearing composite steel flooring profile

|   |           |
|---|-----------|
| 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     |