

Declaration of Performance

No. 2013001E
of 01/07/2013

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011, it has been stated concerning the product-type:

**Cold formed welded hollow sections for steel structure
of non-alloy steel according EN10219-1:2006**

Intended use:

Metal structures or composite metal and concrete structures

steel grade:

S355J2H

The notified Inspection and Certification Body - No. 0780 CPD -

TÜV Rheinland LGA Bautechnik GmbH

has performed the certification of the system of factory production control system according to conformity system 2+ and has issued the EC Certificate of Factory Production Control

No. 0780-CPD - 82019.

The performance of Cold formed welded hollow sections for steel structures of non-alloy steel according EN10219-1:2006 product - Steel grade S355J2H is in compliance with following essential characteristic

| Essential characteristics | Description | Performance | Harmonised technical specification |
|------------------------------------|----------------------|-------------|------------------------------------|
| Tolerances on dimensions and shape | - | Compliant | EN10219-2:2006, point 6 |
| Elongation | Min. percent | 20% | EN10219-1:2006, point 6.7.1 |
| Tensile strength | Rm (MPa) | 470-630 MPa | EN10219-1:2006, point 6.7.1 |
| Yield strength | ReH Min. (MPa) | 355 MPa | EN10219-1:2006, point 6.7.1 |
| Impact strength | Min. at -20°C KV (J) | 27 J | EN10219-1:2006, point 6.7.2 |
| Carbon Equivalent | Max. percent | 0,45% | EN10219-1:2006, point 6.6 + 6.8.1 |
| Durability | Galvanizing | Option 1.4 | EN10219-1:2006, point 6.8.2 |

This declaration of performance is issued under the sole responsibility of Capello Tubi S.P.A.

The responsible
(Stamp and Sign)

CAPELLO TUBI S.P.A.
L'Amministratore Delegato