



**ÇAYIROVA
BORU**

DECLARATION OF PERFORMANCE

(according to Regulation EU No 305/2011)

DoP No: 001 – 6000028

Product type

Cold formed hollow sections produced from non-alloy steel according to EN 10219-1.

| Product name | Steel quality | Dimensions (mm) |
|----------------------|--------------------|-------------------------------------|
| Square profile pipes | S235JRH S275J0H | from 200x200x5.0 up to 250x250x10.0 |
| Rectangle profiles | S275J2H S355J0H | from 250x150x5.0 up to 300x200x10.0 |
| Round pipes | S355J2H | from 21.3x2.0 up to 323.9x10.0 |

Intended use
Steel hollow sections to be used in metal structures or in composite metal and concrete structures.

Manufacturer
Çayırova Boru San. Ve Tic. A.Ş.
Osmangazi Mah. Aşıroğlu Cad. No: 170
Darıca / Kocaeli / Turkey
www.cayirovaboru.com

Verification of constancy System 2+

Notified body
Kiwa N.V.
Sir Winston Churchilllaan 273
Postbus 70 2280 AB RIJSWIJK
The Netherlands

Notified body no
0620

Kiwa N.V. has performed initial inspection of the manufacturing plant and factory product control and continuous surveillance, assessment and evaluation of factory production control and issued Factory Production Certificate 0620-CPD-44856/02.

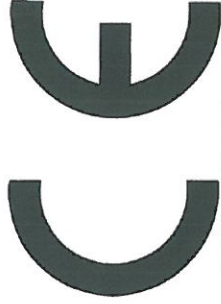
| Essential characteristics | Performance | Harmonised technical specification |
|------------------------------------|-------------------------------------------------|------------------------------------|
| Tolerances on dimensions and shape | EN 10219-2:2006, Clause 6 | |
| Elongation | EN 10219-1, 6.7.1, Tables A.3, B.4 and B.5 | |
| Yield strength | EN 10219-1, 6.7.1, Tables A.3, B.4 and B.5 | |
| Tensile strength | EN 10219-1, 6.7.1, Tables A.3, B.4 and B.5 | EN 10219-1: 2006 |
| Impact strength | EN 10219-1, 6.7.2, Tables A.3, B.4 and B.5 | |
| Weldability (chemical composition) | EN 10219-1, 6.6, Tables A.1, B.1, B.2 and 6.8.1 | |
| Durability | NPD | |

The performance of the product identified above is in conformity with the declared performance identified in the table.

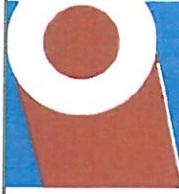
Signed for and behalf of Çayırova Boru San. Ve Tic. A.Ş. by:

Dilek Manisalı – Quality Manager

01.07.2013



0620-CPD-44856/02



**ÇAYIROVA BORU SANAYİ VE
TİCARET A.Ş.**

Osmangazi Mahallesi Aşıroğlu Caddesi No:170 Çayırova
Darıca/TÜRKİYE

01

EN 10219-1

Cold formed welded structural hollow sections of non-alloy and fine grain steels.

Reaction To Fire : Euroclass A 1
Minimum Yield Strength: 235 MPa
Durability: Uncoated/ Suitable
Dimensions : Passed