

General Info



ID	#11
Product Name	Circular Hollow Section
Slogan	With the quality and dedication to meet the needs of our business partners in the best way
Description	It is used for both functional and aesthetic purposes in the construction of many buildings, such as bridges, tunnels, museums, factory buildings, and shopping centers in many prestigious projects around the globe.
Category	Construction

Product Info

Sizes

Outside Diameter
21,3 mm - 339,7 mm
1/2'' - 13 3/8''

Wall Thickness
2,0 mm - 12,7 mm
0.079'' - 0.500''

Length
5,00 m - 12,0 m
16,40 ft - 39,37 ft

Production Standards & Material Qualities

EN 10305-5	E 195, E 235, E 275, E 355
ASTM A 500	GR A, GR B, GR C
EN 10219 (BS 6363)	S 235, S 275, S 355, S 460 MH, NH (J0H, JRH, J2H, K2H, GR 34/26, GR 43/36)
EN 10210	S 235, S 275, S355, S460 MH, NH (J0H, JRH, J2H, K2H)

Tests & Certificates

- **Visual and Dimensional Inspection**
- **Mechanical Tests:**
 - Tensile Test**
 - Flattening Test, Flaring Test**
 - Expanding Test**
 - Impact Test**
- **Metallographic Examination**
- **Chemical Analysis**
- **Non Destructive Inspection: In-Line Ultrasonic (weld check)**
 - In-Line and offline Eddy Current (for round tubes)**
- **Mill Test Certificates**
 - According to EN 10204 2.1; 2.2; 3.1; 3.2
- **NDT Standards**
 - ET (ISO 10893-2)
- **Quality Certificates**
 - EN 10219 - EN10210 CE marked

Finishing Operations

- **Plain End-Square cut or beveled**
- **Black, self-colored/uncoated**
- **Mill protective oil coating; for both round, square, and rectangular tubes, black & red varnish for the outside surface of round tubes**

Production Range (EN 10219)

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