

General Info



ID	#5
Product Name	ERW Water Pipes
Slogan	With the quality and dedication to meet the needs of our business partners in the best way
Description	It is NSF (National Sanitation Foundation) and DVGW (Deutscher Verein des Gas- und Wasserfaches) certified. Thanks to the certificates it received in North America and Germany, it can be used in drinking water installations and is safe.
Category	Water

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****3,00 m - 18,30 m****9,8 ft - 60 ft**

Production Standards & Material Qualities**• Production Norms****EN 10224, EN 10255, ISO 65, ASTM A 53, ASTM A 795, ASTM A 589****• Galvanizing Norms****EN 10240, EN ISO 1461 (BS 729), ASTM A 53, NFA 49-700, UNI 5745****• Production Standard For Threading and Coupling (1/2"-6")****ISO 7/1, ANSI B.1.20.1, EN 10255****• Grooving (3/4"-12") according to Victaulic Standard.****• Our medium series pipes can be used up to 25 bar operating pressure for water.****• Material Qualities****DIN 17100 St 37, St 44, St 52****EN 10025 S 195, S 235, S 275, S 355****Gr A, Gr B**

Production Range

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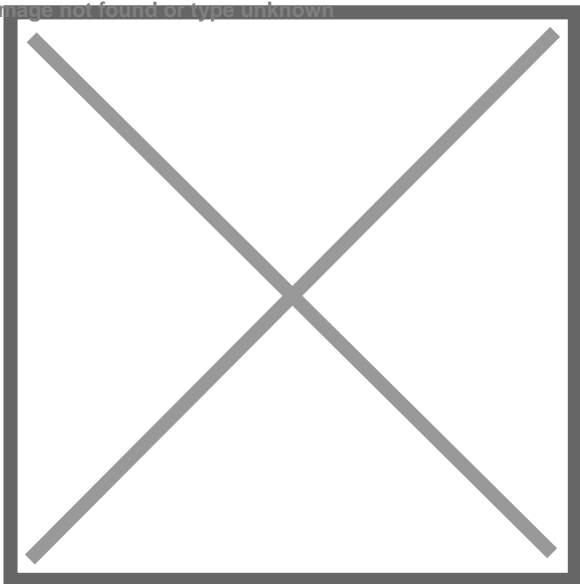
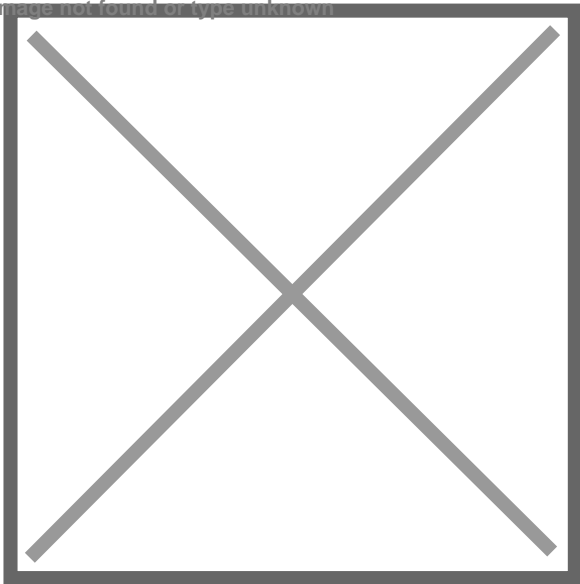


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Tests & Certificates

- **Visual and Dimensional Inspection**
- **Leak tightness testing: Hydrostatic Test, Eddy Current Test**
- **Destructive Tests: Flattening, Bending • Mechanical Tests**
- **Chemical Analysis • Metallographic Examination**
- **Others as required by the standards**
- **Ultrasonic weld seam test if applicable for gas pipes**
- **Mill Test Certificates - Issued upon request according to EN 10204 2.1; 2.2; 3.1; 3.2**
- **NDT Standards: - ET (EN ISO 10893-2), ET (ASTM E309)**
- **UKCA Certification**

Finishing Operations

- **Plain end (square cut or bevelled)**
- **Threaded and coupled (Max OD: 168.3 mm)**
- **Grooved**
- **Outside protective coating (black or red vanished) • Temporary oil application**
(Other colors are available upon request.)
- **Hot dip galvanizing**
- **PE, PP Coating**
- **Bare Pipe (Uncoated)**
- **Temporary oil application**

A53/A53M -12

TABLE X2.2 Dimensions, Weights (Masses) per Unit Length, and Test Pressures for Plain-End Pipe

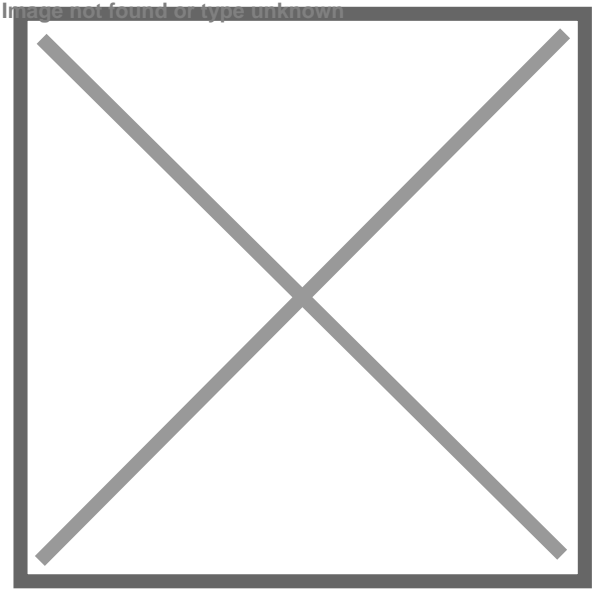
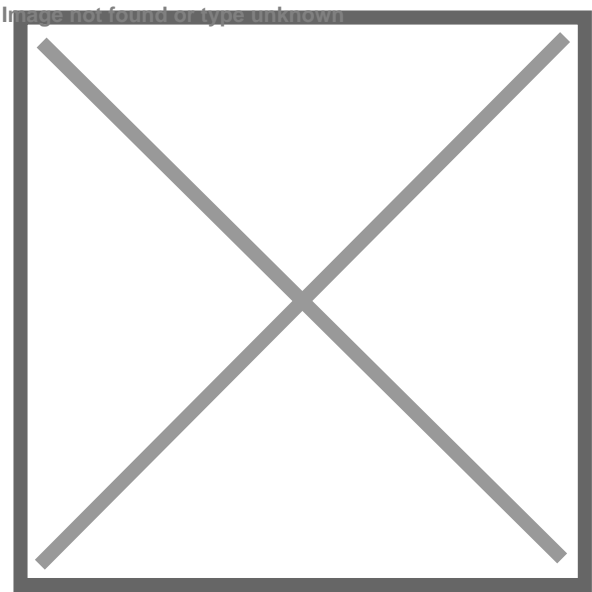


TABLE 1 Dimensions, Weights, and Test Pressure For Light -Weight Fire Protection Pipe- Schedule 10

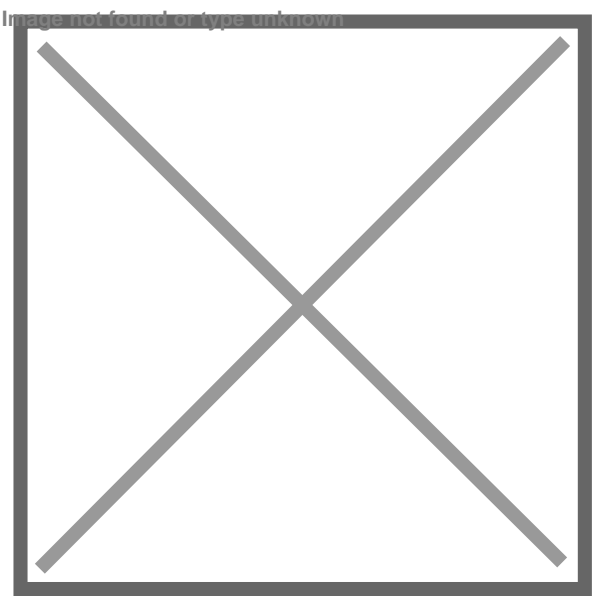


TABLE 2 Dimensions,Weights, Test Pressures For Standard-Weight Fire Protection Pipe -Schedule 30 and Schedule 40

