

## FM Approvals®

Member of the FM Global Group

## **Certificate of Compliance**

This certificate is issued for the following:

#### **Steel Pipe for Automatic Fire Sprinkler Systems**

Product	Listing Country	Nominal Pipe Size, in.	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
Schedule 10 <sup>a, c,</sup> g, m, n, p	United Arab Emirates	1, 1-1/4, 1-1/2, 2	175	1205	FM Approved
Schedule 10 <sup>a, c,</sup>	United Arab Emirates	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5	300	2070	FM Approved
Schedule 10 <sup>a, c,</sup>	United Arab Emirates	6	250	1725	FM Approved

- a FM Approved for use with FM Approved pipe couplings on rolled grooves.
- c FM Approved for use in welded systems when supplied with standard bevel on ends.
- g FM Approved for use with plain-end fittings
- m FM Approved for use in all steel sprinkler systems composed of uncoated or coated steel pipe.
- n FM Approved for use in hybrid sprinkler systems composed of uncoated steel and plastic piping.
- p Manufactured out of ASTM A795 Grade B steel as an alternate material.

**Prepared for / Manufactured at:** Ajmal Steel Tubes and Pipes LLC, PO Box 105361, ICAD-1 Mussafah, Abu Dhabi, United Arab Emirates

FM Approvals Class: 1630 – "Steel Pipe for Automatic Fire Sprinkler Systems"

Approval Identification: 3058650 Approval Granted: December 16, 2016

To verify the availability of the Approved product, please refer to <a href="www.approvalguide.com">www.approvalguide.com</a>

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller

AVP, Manager – Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062





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Product	Listing Country	Nominal Pipe Size, in.	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
Schedule 40 <sup>a, b,</sup> c, e, g, j, m, n, p	United Arab Emirates	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	175	1205	FM Approved
Schedule 40 <sup>a, b,</sup> c, e, j, m, n, p	United Arab Emirates	½, ¾, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5	300	2070	FM Approved
Schedule 40 <sup>a, b,</sup> c, e, j, m, n, p	United Arab Emirates	6	250	1725	FM Approved

- a FM Approved for use with FM Approved pipe couplings on rolled or cut grooves.
- b FM Approved for use with FM Approved pipe fittings when threaded
- c FM Approved for use in welded systems when supplied with standard bevel on ends.
- e Any FM Approved pipe coupling or fitting suitable for use with Schedule 10 pipe may be used with this product at the lower rated pressure of the pipe or the fitting.
- g FM Approved for use with plain-end fittings.
- j 1/2 in (15mm) and 3/4 in (20mm) nominal size limited for use in valve trim
- m FM Approved for use in all steel sprinkler systems composed of uncoated or coated steel pipe.
- n FM Approved for use in hybrid sprinkler systems composed of uncoated steel and plastic piping.
- p Manufactured out of ASTM A53 Grade B steel as an alternate material.

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Product	Listing Country	Nominal Pipe Size, mm.	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
EN 10255 Medium <sup>a, c,</sup> g, h, m, n	UAE	33.7, 42.4, 48.3, 60.3	175	1205	FM Approved
EN 10255 Medium <sup>a, c,</sup>	UAE	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7	300	2070	FM Approved
EN 10255 Medium <sup>a, c,</sup>	UAE	165.1	250	1725	FM Approved

- a FM Approved for use with FM Approved pipe couplings on rolled grooves.
- c FM Approved for use in welded systems when supplied with standard bevel on ends.
- g FM Approved for use with plain-end fittings.
- h FM Approved for use when the listings of the couplings or fittings make specific mention of their suitability with this sprinkler pipe
- m FM Approved for use in all steel sprinkler systems composed of uncoated or coated steel pipe.
- n FM Approved for use in hybrid sprinkler systems composed of uncoated steel and plastic piping.

**Prepared for / Manufactured at:** Ajmal Steel Tubes and Pipes LLC, PO Box 105361, ICAD-1 Mussafah, Abu Dhabi, United Arab Emirates

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Product	Listing Country	Nominal Pipe Size, mm.	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
EN 10255 Heavy <sup>a, b, c,</sup>	UAE	33.7, 42.4, 48.3, 60.3	175	1205	FM Approved
EN 10255 Heavy <sup>a, b, c,</sup>	UAE	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7	300	2070	FM Approved
EN 10255 Heavy <sup>a, b, c,</sup>	UAE	165.1	250	1725	FM Approved

- a FM Approved for use with FM Approved pipe couplings on rolled or cut grooves.
- b FM Approved for use with FM Approved pipe fittings when threaded
- c FM Approved for use in welded systems when supplied with standard bevel on ends.
- g FM Approved for use with plain-end fittings.
- h FM Approved for use when the listing of the couplings or fittings make specific mention of their suitability with this sprinkler pipe.
- m FM Approved for use in all steel sprinkler systems composed of uncoated or coated steel pipe.
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