



Certificate of Compliance

This certificate is issued for the following:

Steel Pipe for Automatic Fire Sprinkler Systems

Product	Listing Country	Nominal Pipe Size, mm	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
Thinwall ^{a, e, f, m, n, p, q}	Turkiye	139.7	175	1205	FM Approved

Notes:

- a - FM Approved for use with FM Approved pipe couplings on rolled grooves.
- 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.
- f - This product is not FM Approved for threaded connections.
- m - FM Approved for use in all steel sprinkler systems composed of uncoated steel pipe.
- n - FM Approved for use in hybrid sprinkler systems composed of uncoated steel and plastic piping.
- p - FM Approved when manufactured out of steel conforming to ASTM A53 / A53M Grade A or B specifications.
- q - FM Approved when manufactured out of steel conforming to EN 10217-1 Grade P195, P235 or P265 specifications.

Prepared for: **Borusan Birlesik Boru Fabrikalari Sanayi ve Ticaret A.S.**
Ata Mahlllesi, Sanayi Cad. No 54/68, 16601 Gemlik-Bursa
Türkiye

FM Approvals Class: 1630 (June 2021) – “Steel Pipe for Automatic Fire Sprinkler Systems”

Approval Identification: PR462878

Approval Granted: 27 February 2024

To verify the availability of the Approved product, please refer to www.approvalguide.com

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.



A handwritten signature in dark ink, appearing to read "D.B. Fuller".

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
One Technology Way
Norwood, MA 02062





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Steel Pipe for Automatic Fire Sprinkler Systems

Product	Listing Country	Nominal Pipe Size, mm	Rated Working Pressure, psi	Rated Working Pressure, kPa	Certification Type
Lightwall ^{a, g, h, m, n, p, q}	Turkiye	42.4, 48.3, 60.3	175	1205	FM Approved
Lightwall ^{a, h, m, n, p, q}	Turkiye	42.4, 48.3, 60.3, 76.1, 88.9	300	2065	FM Approved

Notes:

- a - FM Approved for use with FM Approved pipe couplings on rolled grooves.
- 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 steel pipe.
- n - FM Approved for use in hybrid sprinkler systems composed of uncoated steel and plastic piping.
- p - FM Approved when manufactured out of steel conforming to ASTM A53 / A53M Grade A or B specifications.
- q - FM Approved when manufactured out of steel conforming to EN 10217-1 Grade P195, P235 or P265 specifications.

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Member of the FM Global Group

A handwritten signature in dark ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller
VP, Manager – Fire Protection
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