



This certificate is issued for the following equipment:

Automatic Sprinklers for Fire Protection

Model	K	Туре	Resp.	Element	NPT (in.)	Finishes	Temperature Ratings °F (°C)
HD402	5.6	Upright	SR	Job G5 5mm	1/2	Brass, Chrome	135, 155, 200 (57, 68, 93)
HD502	5.6	Upright	QR	Job F3 3mm	1/2	Brass, Chrome	135, 155, 175, 200 (57, 68, 79, 93)

Prepared for:

HD Fire Protect Pvt. Ltd. D-6/2, Road No. 34, Wagle Industrial Estate Thane, 400604, Maharashtra, India

FM Approvals Class: 2016

FM Approval Standard: Class Series 2000 (February 2018)

Approval Identification: PR458928 Approval Granted: December 28, 2020

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.

VP, Manager – Fire Protection

1151 Boston-Providence Turnpike

Norwood, MA 02062

FM Approvals

USA

January 11, 2021

Member of the FM Global Group

FM Approvals®



Certificate of Compliance

This certificate is issued for the following equipment:

Model	K	Type	Resp.	Element	NPT	Finishes	Temperature Ratings
					(in.)		°F (°C)
HD101	5.6	Pendent	SR	Norbulb	1/2	Brass, Chrome,	135, 155, 175, 200
				N5 5mm		Polyester	(57, 68, 79, 93)
HD101	5.6	Recessed	SR	Norbulb	1/2	Brass, Chrome,	135, 155, 175, 200
		Pendent		N5 5mm		Polyester	(57, 68, 79, 93)
HD102	5.6	Upright	SR	Norbulb	1/2	Brass, Chrome,	135, 155, 175, 200
				N5 5mm		Polyester	(57, 68, 79, 93)
HD104	5.6	Concealed	SR	Norbulb	1/2	Brass	155, 175, 200 (68, 79,
		Pendent		N5 5mm			93)

Prepared for: HD Fire Protect Pvt. Ltd.

HD Fire Protect Pvt. Ltd., C-3/6, Nandanvan Industrial Estate, LBS

Marg, Thane (W) – 400604, Maharashtra, India

FM Approvals Class: 2016, 2017, 2015

FM Approval Standard: Class Series 2000 (March 2006)

Approval Identification: 3055423 Approval Granted: April 10, 2015

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

Supersedes certificate dated April 10, 2015

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.

VII Mana

May 29, 2015

Date

Richard B. Dunne

Manager – Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062

USA



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following equipment:

Model	K	Type	Resp.	Element	NPT	Finishes	Temperature Ratings
					(in.)		°F (°C)
HD201	5.6	Pendent	QR	Norbulb	1/2	Brass, Chrome,	155, 175, 200 (68, 79,
				N3 3mm		Polyester	93)
HD201	5.6	Recessed	QR	Norbulb	1/2	Brass, Chrome,	155, 175, 200 (68, 79,
		Pendent		N3 3mm		Polyester	93)
HD202	5.6	Upright	QR	Norbulb	1/2	Brass, Chrome,	155, 175, 200 (68, 79,
				N3 3mm		Polyester	93)
HD204	5.6	Concealed	SR	Norbulb	1/2	Brass	155, 175, 200 (68, 79,
		Pendent		N3 3mm			93)

HD Fire Protect Pvt. Ltd., C-3/6, Nandanvan Industrial Estate, LBS Prepared for: Marg, Thane (W) – 400604, Maharashtra, India

FM Approvals Class: 2016, 2017, 2015

FM Approval Standard: Class Series 2000 (March 2006)

Approval Identification: 3055423 Approval Granted: April 10, 2015

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

Supersedes certificate dated April 10, 2015

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.

May 29, 2015

Date

Manager – Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062

USA



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following equipment:

Automatic Sprinklers for Fire Protection

Model	K	Туре	Resp.	Element	NPT (in.)	Finishes	Temperature Ratings °F (°C)
HD401	5.6	Pendent	SR	Job G5 5mm	1/2	Brass, Chrome	175 (79)
HD402	5.6	Upright	SR	Job G5 5mm	1/2	Brass, Chrome	175 (79
HD403	5.6	Horizontal Sidewall	SR	Job G5 5mm	1/2	Brass, Chrome	175 (79)

Prepared for:

HD Fire Protect Pvt. Ltd.

D-6/2, Road No. 34, Wagle Industrial Estate, Thane, 400604

Maharashtra, India

FM Approvals Class: 2012, 2016, 2017

FM Approval Standard: Class Series 2000 (February 2018)

Approval Identification: PR462170 Approval Granted: February 24, 2022

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.

David B. Fuller

VP, Manager – Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062

USA



