



Certificate of Compliance

This certificate is issued for the following:

Expansion Shields

(See Attached)

Design

fischerwerke GmbH & Co KG
Weinhalde14-18
D-72178 Waldachtal
Germany

Manufacturing

fischerwerke GmbH & Co KG
Weinhalde14-18
D-72178 Waldachtal
Germany

FM Approvals Class: 1951, dated September 2003

Approval Identification: 0003023222

Approval Granted: July 8, 2005

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 black ink, appearing to read 'Richard B. Dunne', is written over a horizontal line.

Richard B. Dunne
Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062

February 12, 2015
Date



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<i>Product Designation</i>	<i>Hanger Rod Size, mm</i>	<i>Max Nominal Pipe Size, in.</i>	<i>Remarks</i>
EA II M10	10	4	Hammerset Anchor
EA II M12	12	8	Hammerset Anchor
EA II M16	16	12	Hammerset Anchor
EA II M20	20	12	Hammerset Anchor
FHII 15**	10	4	Expansion Anchor
FHII 18/80**	12	8	Expansion Anchor
FHII 18/100**	12	8	Expansion Anchor
FHII 24**	16	12	Expansion Anchor
FAZ II	M10	4	Anchor bolt
FAZ II	M12	8	Anchor bolt
FAZ II	M16	12	Anchor bolt
FAZ II	M20	12	Anchor bolt
FAZ II	M24	12	Anchor bolt
FZA 14 x 40 M10	10	4	Zykon Undercut Anchor
FZA 14 x 60 M10	10	4	Zykon Undercut Anchor
FZA 18 x 80 M12	12	8	Zykon Undercut Anchor
FZA 22 x 100 M16	16	12	Zykon Undercut Anchor
FZA 22 x 125 M16	16	12	Zykon Undercut Anchor
FZA 22 x 125 M16 D/25	16	12	Zykon Undercut Anchor
FZA 18 x 80 M10 I	10	4	Zykon Undercut Anchor
FZA 22 x 100 M12 I	12	8	Zykon Undercut Anchor
FZA 22 x 125 M12 I	12	8	Zykon Undercut Anchor
FZA 14 x 80 M10 D/20	10	4	Zykon Undercut Anchor
FZA 14 x 100 M10 D/4 0	10	4	Zykon Undercut Anchor
FZA 18 x 100 M12 D/20	12	8	Zykon Undercut Anchor
FZA 18 x 130 M12 D/50	12	8	Zykon Undercut Anchor
FZEA II 12 x 40 M10*	10	4	Undercut Anchor
FZEA II 14 x 40 M12*	12	4	Undercut Anchor

*These anchors are also FM Approved when threaded for use with the nearest equivalent standard metric or UNC size rod.

**Model FH II Approved with Bolt, Screw, Cap Nut or Countersink Screw Head.

All anchors are available in zinc plated steel and stainless steel.