



FM Approvals
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10 June 2005

Ms. Lore Weustenhagen
MKT-Metall-Kunststoff-Technik GmbH & Co KG
Auf dem Immel 2
D-67685 Weilerbach
Germany

Subject: Re-examination of Approved Pipe Hanger Components for Compliance to September 2003 Approval Standard. (P.I. 3020126)

Dear Ms. Lore Weustenhagen,

This letter is to inform you that the subject project has been completed. Please accept this letter as the Final Report for the MKT Pipe Hanger Components identified in the attached Product Listing.

The submitted drawings were reviewed and deemed acceptable. Additionally all previous Approval reports for the listed products were reviewed against the test requirements of the recently released FM Approvals Class Series 1951, 1953 and 1953 Standard for Pipe Hanger Components for Automatic Sprinkler Systems, dated September 2003, and deemed acceptable.

The drawings for these pipe hanger components are on file at the FM Approvals Hydraulics Laboratory. Please be advised the Hanger Components identified in the attached Product Listing are considered suitable for continued FM Approval.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Ilewicz", written over a horizontal line.

Robert L. Ilewicz
Engineer
x 5402

A handwritten signature in black ink, appearing to read "Stanley M. Ziobro", written over a horizontal line.

Stanley M. Ziobro
Technical Team Manager-Hydraulics
x 5404

Attachments: Product Listing

MKT-Metall-Kunststoff-Technik GmbH & Co KG, Auf dem Immel 2, D-67685 Weilerbach, Germany

Product Designation	Hanger Rod Size, mm	Component Description	For Nominal Pipe Sizes, in.
EM10*†	M10	Drop-In Anchor	3/4 through 4
EM12*†	M12	"	5, 6, 8
EM16*†	M16	"	10, 12
EM20*†	M20	"	10, 12
BZ-10*	M10	Wedge Anchor	3/4 through 4
BZ-12*	M12	"	5, 6, 8
BZ-16*	M16	"	10, 12
B-10*	M10	"	3/4 through 4
B-12*	M12	"	5, 6, 8
B-16*	M16	"	10, 12

*These expansion shields are available in carbon steel or 316 stainless steel.

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