# FM Cerificate of Compliance 

Expansion shields<br>BZ 10, BZ 12 and BZ 16

valid for

## Heavy duty anchor BZ M10, M12 and M16

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## Certificate of Compliance

This certificate is issued for the following:

## Expansion Shields

(See attached sheet)
Prepared for:
MÜPRO
Hessenstrasse 1165719
Hofheim-Wallau Germany
Services GmbH

FM Approvals Class: 1952, dated September 2003
Approval Identification: 0003056013
Approval Granted: August 7, 2015
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
AVP - Manager, Fire Protection
FM Approvals
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## Certificate of Compliance

| Product <br> Designation | Hanger Rod <br> Size, mm | Component <br> Description | For Nominal <br> Pipe Sizes, in. |
| :---: | :---: | :---: | :---: |
| M10x40 | M10 | Drop-In Anchor | $3 / 4$ through 4 |
| M12x50 | M12 | $"$ | $5,6,8$ |
| M16x65 | M16 | $"$ | 10,12 |
| M20x80 | M20 | $"$ | 10,12 |
| M10x30 | M10 | Lipped Drop-In Anchor | $3 / 4$ through 4 |
| M10x40 | M10 | $"$ | $3 / 4$ through 4 |
| M12x50 | M12 | $"$ | $5,6,8$ |
| M16x65 | M16 | $"$ | 10,12 |
| BZ M10 | M10 | Wedge Anchor | $3 / 4$ through 4 |
| BZ M12 | M12 | $"$ | $5,6,8$ |
| BZ M16 | M16 | $"$ | 10,12 |
| ST M10 | M10 | $"$ | $3 / 4$ through 4 |
| ST M12 | M12 | $"$ | $5,6,8$ |
| ST M16 | M16 | $"$ | 10,12 |

*These expansion shields are available in zinc plated carbon steel and 316 stainless steel.
$\dagger$ These anchors are also FM Approved when threaded for use with the nearest equivalent standard UNC size rod.

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