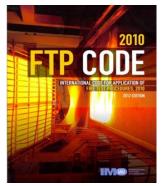


## Wearflex<sup>®</sup> Q-Fire Expansion Bellows







## CONTACT

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## General

The Insulcon Group is one of the leading manufacturers and suppliers of fabric, rubber and metal Expansion Joints. Wearflex<sup>®</sup> expansion joints are flexible, high temperature connections in hot air and flue gas ducts found in all kinds of industries. A special type of expansion bellows is the **Wearflex<sup>®</sup> Q-Fire expansion bellows.** 

Wearflex<sup>®</sup> Q-Fire expansion bellows are fire proof expansion bellows which were successfully tested during fire tests in 2017. During these tests, the Wearflex<sup>®</sup> Q-Fire expansion bellow was exposed for 66 minutes (60 minutes +10%) to a simulated fire, where the temperature rose to approx. 1000°C.

Wearflex<sup>®</sup> Q-Fire expansion bellows were tested according to IMO Resolution MSC.307(88), FTP Code 2010 – part 3, Classification A60. They can be applied in A60 bulkheads (1 side or 2 sides) in for example drilling rigs and vessels, where the IMO FTP 3 – A60 is requirement. Wearflex<sup>®</sup> Q-Fire expansion bellows can be used for tubes with a diameter from 1"(33.4 mm) to 32"(812.8 mm). These tubes should be insulated with Pyrogel XTF (instructions by Insulcon).

## Advantages Wearflex® Q-Fire expansion bellows:

- Fire proof expansion bellow
- Tested according to IMO FTP3-A60
- Manufactured in our own production facility

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