



Germanischer Lloyd

Approval Certificate

This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. **33 438 - 06 HH**

Company **MSR Dosiertechnik GmbH
Auf der Kaulbahn 6
61200 Wölfersheim**

Product **Admixing Apparatus for Fire Extinguishing Additives**

Type **FireDos Building Series of Types FireDos FD500 / FD1000 / FD1600 /
FD2500 / FD4000 / FD6000 / FD8000 / FD10000 / FD20000**

Technical Data /
Application **Main components: Hydraulic drive, admixing pump, mechanical clutch,
mounting unit, vent, pipework**

Building version: Standard or sea water resistant design

Optional equipment: Service crank, tank return line

**Admixing fluids: Foam concentrates, moistening agents or other
fire extinguishing additives**

Admixing rates: Fixed or adjustable rates in the range 0.1 % - 6 %

Operating pressure: 16, 25 or 40 bar

**Admixing apparatus for fire extinguishing additives for use in fixed fire
extinguishing systems on board ships or offshore structures.**

Approval Standard **NORDTEST METHOD NT FIRE 042**

Documents **VdS Test Report No. WAL 06046 dated 2006-07-03**

Remarks **The manufacturer's installation, operating and maintenance instructions are to be
observed.**

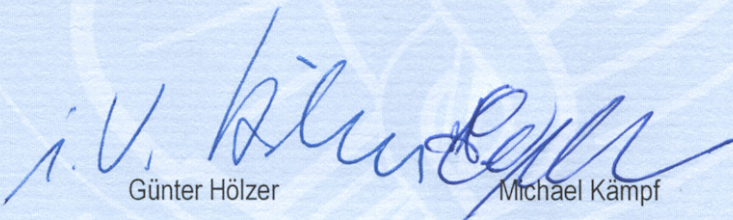
Valid until **2011-10-11**

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Hamburg, **2006-10-11**

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