1/102

DET NORSKE VERITAS

TELEFAX/FACSIMILE



DATE:	2004-04-28	OUR REF:	MTPNO378/GHER/262-J-37128	DET NORSKE VERITAS AS Maritime Technology and	
To:	Georg Fischer Robrleitungssysteme AG			Production Centre Veritasveien 1 1322 Hovik	
ATT.:	Roland Steinemann				
FAX. No:	+41(0)52 6312	846 Your RE	F:	Norway Tel: +47 67 57 99 00	
FROM:	MTPNO378, Gisle Hersvik			Fax: +47 67 57 99 11	
No. of pages (incl.this):				hup://www.dnv.com - Org. No: NO 945 748 931 MVA -	
COPIED TO: DNV Essen, att. J. Fidje / R. Hohl					
PLEASE C					
If not recei	ived properly, pl	ease call +47 67	57 93 37		

INSTAFLEX and iFIT Pipes and Fittings TO WHOM IT MAY CONCERN

iFIT fittings with INSTAFLEX pipes

We hereby confirm that the iFIT fittings (d16 and d20) to be used together with the INSTAFLEX piping system have been successfully tested and that a new Type Approval Certificate will be issued within shortly covering also these fittings.

The pipes and fittings are approved for use in non-essential systems for water and seawater up to 10 bar. Service temperature 0°C to 70°C (short periods up to 95°C).

Further action: +GF+ will update Type Approval Certificate no. K-2260 to include the iFIT fittings.

iFIT fittings with iFIT pipes

This system has been satisfactorily tested with the dimensions d16 and d20, and these dimensions may therefore be used on DNV classed vessels (acceptance given on a case-by-case basis).

Further action: +GF+ must decide whether they would like to apply for DNV Type Approval for the iFIT pipes and fittings.

Yours faithfully for DET NORSKE VERITAS AS

John Olav Nøkleby Head of Section Materials Technology and Pressure Equipment

Gisle Hersvik Senior Surveyor

Head Office: Veritasveien 1, 1322 Hovik, Norway

4089807/DNV - Job.Id.: