



**DESIGN APPRAISAL DOCUMENT**

Date 11 July 2003	Quote this reference on all future communications MSG/STAT/DCG/FITA/MF
----------------------	---

**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F030289**

This Design Appraisal Document forms part of the Certificate.

**APPROVAL DOCUMENTATION**

Wehrtechnische Dienststelle für Schiffe und Marinewaffen (WTD 71), Kiel, Germany, Test Report No. 16/97 dated 14 August 1997.

**CONDITIONS OF CERTIFICATION**

1. Materials of construction to be of an approved type.
2. Valve Type: SAV DN 65, with "VITON/KEVLAR" resistant seal, in straight-through and angle form is also considered acceptable under this certificate.

**PLACE OF PRODUCTION**

Göpfert AG  
Armaturenfabrik und Metallgießerei  
Industriestraße  
D-25795 Weddingstedt  
Germany



Martin Farrier  
Senior Surveyor  
Dry Cargo Ship Section  
Statutory Department  
Marine Support Group  
Lloyd's Register EMEA

**Supplementary Type Approval Terms and Conditions**

*This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).*