

**Lloyd's Register** Factual Certificate

Project: --

Client: **VAF Instruments B.V.**  
**Dordrecht / The Netherlands**

Office: **Dortmund**

Clients Order Number: **20070612**

Date: **18 February 2008**

Order Status: **complete**

Inspection Dates

First: **27 September 2007**

Final: **24 October 2007**

This certificate is issued to **the above client to certify that a surveyor to Lloyd's Register did, at their request, attend their contract laboratory, for the purpose of witnessing tests on the product listed below.**

**References**

Contract laboratory: **Salzgitter Mannesmann Forschung, Duisburg / Germany**

Description of test piece: **-1- Flow meter type J 5040 in accordance with drawing no. 20070612, nominal bore 40 mm, nominal operating pressure 25 bar, material: EN-GJS-400-15 according to NEN-EN-1563.**

Type of test: **Fire Endurance Test**

Test Procedure: **IACS UR P2.11.5.5.6**

The following scope of inspection was carried out with satisfactory results:

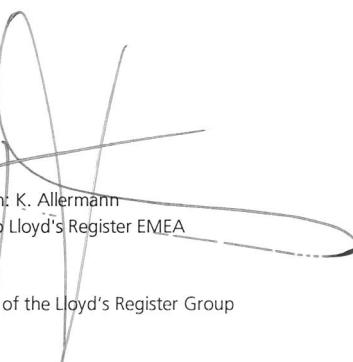
- Witnessed fire endurance test.
- Witnessed hydrostatic pressure test of the body with 37,5 bar g water, duration time 5 minutes and with 50 bar g water, duration time 15 minutes.

No leakages were found on the flow meter during the fire endurance test and the hydrostatic pressure test.

The test results were reported by the test laboratory Salzgitter Mannesmann Forschung, SZMF – Testreport D363 / 2007, stamped and signed by Lloyd's Register and sent to your office already.

MA/Dwe

For J. Löscher: K. Allermann  
Surveyor to Lloyd's Register EMEA



A member of the Lloyd's Register Group