

8.4 Certificados

Informe del TÜV para medir gases inflamables EG1 - KAR Gr01 X



Test Certificate BB-EG1- KAR Gr01X

Containment System of
Gas analyser Type ULTRAMAT 23

Certificate Holder

Siemens AG
A&D P1 2 CA
D-76181 Karlsruhe
Germany

Test unit

Gas analyser ULTRAMAT 23
Manufacturer Siemens

Test Basis

EN 50016 and EN 60079 - 14
(current revisions); ExRL;
Guidelines for explosion protection
of BG Chemie (BGR 104)

Scope of the Test

Evaluation of the tightness of the
containment system without
external purging in non explosive
areas

Documents

- Technical Description of the
ULTRAMAT 23;
- leakage test of the containment
system;
- calculations;
- technical manual;
- Decay of He and CO₂
concentration in the housing with
no moving ambient air

Date of examination
Test Results

August 27, 2003
see page 2

Certified

K-D. Greß
K.-D. Greß



Bau und Betrieb

Region Baden-Württemberg
Niederlassung Karlsruhe

TÜV Bayern Hessen
Sachsen Südwest e.V.

Dormersheimer Str. 145
D-76189 Karlsruhe
Phone (07 21) 57 06-2 51
Telefax (07 21) 57 06-2 80
www.tuv-sued.de

Karlsruhe, September 15, 2003
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