

**DESIGN APPRAISAL DOCUMENT**

Date 12 November 2001	Quote this reference on all future communications BHM 0140053/CCW
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**Client : Safety Systems UK. Ltd. (formerly IMI Bailey Birkett)**  
**Subject : Pressure Regulators - Type G4**

1. The documents listed below have been examined for compliance with the design requirements of **BS 5500: 1997 Up to and including Amendment No. 4, in support of the Essential Safety Requirements of the Pressure Equipment Directive (97/23/EC)**, for the design conditions stated in the documentation and are assigned an appraisal status as indicated.

Document Number	Revision	Appraisal Status
Technical File for CE Marking Type G4 Pressure Regulators (dated 11/05/01)	0	A
Conceptual Design and Working Principle		N
Applicable Standards		N
Risk Assessment		N
Valve Materials, Pressure Retaining Parts		N
Material Appraisals		N
Design Calculations:		N
Certified Test Results		N
Installation and Commissioning G4 Pressure Regulator ES/G4/0/006	0	N
Installation and Maintenance G4 Pressure Regulator ES/G4/0/007	0	N
Assembly Drawings: L000423	1	N
L000424	1	N
L000447	1	N

Appraisal Status

A = Accepted provided the manufacture and testing comply with the requirements of the Code/Directive stated above.

N = Noted as supporting document for information only.

2. **The following point is advised for information:**
- 2.1 In respect of Module D1 of Directive 97/23/EC, this appraisal is limited to:
- i) examination of technical documentation listed above,
  - ii) identify parts designed in accordance with relevant standards,
  - iii) assessment of materials,
  - iv) examination of testing procedures and records.

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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FORM 6438 (04/96)

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Cont'd

..... *C. Webb* .....  
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Technical Support Surveyor

**Distribution:**

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LR Coventry, Statutory Services  
LR Birmingham

**Control No: BHM 0140053**

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FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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FORM 6428 (04/96)

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