



GROUP II

- 1 **CERTIFICATE OF CONFORMITY - Apparatus**
- 2 Certificate No. SCS Ex 97E2119
- 3 This Certificate is Issued for the electrical apparatus:
A range of amplified and passive pressure sensors
- 4 Manufactured by:
Kulite Semiconductor Products or Kulite Sensors
One Willow Tree Road Stroudley Road
Leonia Basingstoke
New Jersey 07605 Hampshire RG24 8UG
USA
- 5 This electrical apparatus and any acceptable variation thereto is specified in the schedule to this Certificate and the documents therein referred to.
- 6 Sira Certification Service, being an Approved Certification Body in accordance with Article 14 of Directive 76/117/EEC of the Council of the European Communities of 18 December 1975, certifies that the apparatus has been found to comply with the following harmonised European Standards:
EN 50014:1992
EN 50020:1994
The assessment and test results are recorded in Sira Test Report R52A4482B.
- 7 The apparatus marking shall include the code:
EEx ia IIC T4 (Tamb = -40°C to +80°C)
- 8 The manufacturer of the electrical apparatus referred to in this Certificate has the responsibility to ensure that the apparatus conforms to the specification laid down in the Schedule to this Certificate and has satisfied the routine verifications and tests referred to therein.
- 9 This apparatus may be marked with the Distinctive Community Mark defined in Annex II of Commission Directive 84/47/EEC of 16 January 1984. This mark is reproduced on each page of this Certificate; it shall be affixed to the apparatus in such a way as to be visible, legible and durable.

The use of this apparatus will normally be the subject of National Legislation and/or Installation Codes.

Re-issued 11 April 2000

To recognise the issue of report number R52A4482B that replaces report number R52A448A. This re-issue corrects a typographical error in the electrical characteristics of the Type II transducer, revises the test standards and clarifies clause 5 of the conditions of certification.

Dated 28 February 2000
Re-issued 11 April 2000
File No. 52V6815

M D Shearman
Certification Manager

This certificate and its schedules may only be reproduced in its entirety and without change

Sira Certification Service

Rake Lane, Eccleston, Chester, CH4 9JN, England
Tel: +44 (0) 1244 670900 Fax: +44 (0) 1244 681330
Email: exhazard@sirac.co.uk
Sira Certification Service is a service of Sira Test & Certification Ltd