

Type Approval Certificate Extension

This is to certify that Certificate No. 03/00058 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Elettrotec Srl
PLACE OF PRODUCTION	Via Jean Jaures, 12 20125 Milan Italy
DESCRIPTION	Adjustable Pressure Switches and Vacuum Switches
TYPE	PPL PML PMC PPC PPCF PSM PSP VSM ⁽¹⁾ ⁽¹⁾ Vacuum Switch
APPLICATION	Marine, offshore and industrial use in environmental categories ENV1, ENV2 and ENV3 as described in Lloyd's Register of Shipping Test Specification No. 1: 1996.
SPECIFIED STANDARD	Manufacturer's specification
ADDITIONAL TESTS	Hazardous Areas: EEx ia IIC T6
Certificate No.	03/00058(E1)
Issue Date	27 November 2008
Expiry Date	12 June 2013
Sheet	1 of 2



A.M. Anderson
London Design Support Services
Lloyd's Register EMEA

Lloyd's Register of Shipping
71 Fenchurch Street, London EC3M 4BS

TECHNICAL DETAILS

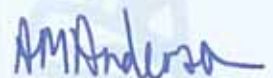
Type	Adjustable Range (bar)	Max. Static Pressure(bar)	Electrical Supply
PPL	30 - 350	600	3A/250 V a.c.
PML	0.5 - 100	300	3A/250 V a.c.
PMC	0.15 - 80	30 - 150	3A/250 V a.c.
PPC	30 - 300	600	3A/250 V a.c.
PPCF	30 - 300	600	3A/250 V a.c.
PSM	0.2 - 100	80 - 300	6A/250 V a.c.
PSP	30 - 300	300 - 600	6A/250 V a.c.
VSM	-100 to -900 mbar	20	6A/250 V a.c.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify LR of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 03/00058(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 03/00058 to which this extension should be attached

Certificate No. 03/00058(E1)
Issue Date 27 November 2008
Expiry Date 12 June 2013
Sheet 2 of 2



A.M. Anderson
London Design Support Services
Lloyd's Register EMEA

*Lloyd's Register of Shipping
71 Fenchurch Street, London EC3M 4BS*

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.