

LR Type Approval Certificate Extension

This is to certify that Certificate No. 03/30022 for the under noted products is extended and amended as shown.

This certificate is issued to:


PRODUCER	Eleq B.V.
PLACE OF PRODUCTION	Tukseweg 130 8331 LH Steenwijk The Netherlands
DESCRIPTION	Moving Coil Frequency Meters
TYPE	WFIV48 + WSR, WFIV72, WFIV96
APPLICATION	Marine, Offshore and Industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in LR Test Specification No. 1-2002
STANDARD	IEC 60051 IEC 61010-1 DIN 43780 DIN 40050
RATINGS	Frequency Meter 10 – 700 Hz class 0.5
ADDITIONAL TEST	Shocktest according IEC 60028-2-27 at 30 g 18 ms Low Temperature Test at – 25 °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. ROT.TA.0990319 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 03/30022 to which this extension should be attached.

Certificate No.	03/30022(E1)
Issue Date	25 February 2009
Expiry Date	06 July 2013
Sheet	1 of 1


H.L. Reekers
Type Approval Department
Rotterdam

DESIGN APPRAISAL DOCUMENT

Date 25 February 2009	Quote this reference on all future communications ROT.TA.0990319/HLR
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LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, 2002.**Issued to: Eleq B.V.****For: Moving Coil Frequency Meters****Type: WFIV48, WFIV72, WFIV96,****TYPE APPROVAL CERTIFICATE NO. 03/30022(E1)**

The under noted documents have been reviewed for compliance with the requirements of Lloyd's Register's Type Approval System, 1996 and this Design Appraisal Document is a supplement to the Certificate.

APPROVAL DOCUMENTATION

Reviewed file and request for quotation.

Supplementary Type Approval Terms and Conditions

LR Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

LR Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules of Lloyd's Register of Shipping are complied with.

This LR Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations of Lloyd's Register of Shipping.

Lloyd's Register of Shipping reserves the right to cancel or withdraw this LR Type Approval Certificate in accordance with the LR Type Approval System Procedure.



H.L. Reekers
Surveyor
Type Approval Department