

Type Approval Certificate Extension

This is to certify that Certificate No. 02/20048 (E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	FAK-ARMATUREN GmbH Lademannbogen 53 22339 Hamburg Germany
DESCRIPTION	Quick closing valve, body and bonnet of spheroid graphite iron or cast steel, spindle, disc, seat and spring of stainless steel. Either manually, pneumatically or hydraulically activated.
TYPE	QCV
APPLICATION	As quick closing valve in MDO, HFO, gas oil, lubricating oil or thermal oil systems in marine or offshore installations classed or intended for Classification with Lloyd's Register.
RATINGS	PN 16 : DN 15, 20, 32, 40, 50, 65, 80, 100, 125, 150 PN 10 : DN 200
SPECIFIED STANDARDS	Lloyd's Register Rules and Regulations for the Classification of Ships, 2012

"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 Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. HMD 8930-02, Issue No 2, dated 30.11.2012 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/20048 (E2) to which this extension should be attached.

Certificate No.	02/20048 (E2)
Issue Date	30 November 2012
Expiry Date	15 September 2017
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