

## Type Approval Certificate Extension

This is to certify that Certificate No. 09/20026 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

**PRODUCER** 

SITEMA GmbH & Co. KG

G.-Braun-Straße 13 76187 Karlsruhe

Germany

**DESCRIPTION** 

Locking Device

**TYPE** 

**KFHL** 

**APPLICATION** 

As locking unit (locking by springs / hydraulic releasing) for

hydraulic cylinders in marine systems classed with Lloyd's

Register.

**STANDARD** 

Lloyd's Register Rules and Regulations for the Classification of

Ships, 2014

**RATINGS** 

Shaft diameter: 18 mm to 125 mm Admissible load: 5 kN to 165 kN

"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. ENS 24048-09, Issue 1 dated 06.01.2015 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 09/20026 to which this extension should be attached.

Certificate No.

09/20026 (E1)

**Issue Date** 

06 January 2015

**Expiry Date** 

22 July 2019

Sheet

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