



Certificate of General Approval of an Anchor Swivel Shackle

Office: **Hamburg Design Support Office**

Date: **19 July 2013**

This Certificate is issued to **Messrs Schmiedestück-Vertrieb Feuerstein GmbH** to certify that the undernoted anchor swivel design has been examined in accordance with the relevant Classification Rules and has been granted General Approval.

COMPANY: Schmiedestück-Vertrieb Feuerstein GmbH
Beuler Höhe 16
D-45525 Hattingen
Germany

ANCHOR SWIVEL NAME: Special Swivel Type "M+F"

CHAIN SIZE / GRADE: 16:0 – 18:0 mm diameter (U2)
20.5 – 152 mm diameter (U3)

DESCRIPTION: These anchor swivel shackles are designed for connecting anchors to chain cables in compliance with the requirements of the relevant Classification Rules.

APPROVAL DOCUMENTATION: Feuerstein GmbH, Special Swivel, Type "M+F" booklet, Issue 3, July 1997

DESIGN APPRAISAL DOCUMENT NO.: SST 20294-11, Issue 1, dated 19 July 2013

APPLICATION: Individual anchor swivel shackles constructed in accordance with this approval will be accepted as a connecting link between the anchors with a suitable shackle interface and corresponding anchor chains with sizes and grades shown above for vessels classed with Lloyd's Register subject to the relevant requirement of the Rules.

Anchor swivel shackles are to be proof tested in accordance with the requirements stated in the Design Appraisal Document and all materials are to be in accordance with the "Rules for the Manufacture, Testing and Certification of Materials" in force at the time of manufacture.

This certificate is valid until the expiry date shown below or any relevant changes to our Rules, whichever comes first.

DATE OF ISSUE: 29 August 2013

EXPIRY DATE: 28 August 2018



G. Evans
Surveyor to Lloyd's Register EMEA

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