Certificate No: LR26443615TA
Issue Date: 31/05/2026
Expiry Date: 30/05/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Danfoss Power Solutions II GmbH**
Address	Dr.-Reckeweg-Str. 1, Baden-Baden, 76532, Germany
Type	Flexible Pipe Couplings And Hoses
Description	High pressure flexible hose, consisting of synthetic NBR rubber tube, with 4-wire spiral reinforcements and synthetic NBR/PVC rubber cover. Crimp fittings.
Trade Name	GH 506
Application	Marine, offshore and industrial fields, used as short joining lengths in high pressure hydraulic systems with petroleum and water glycol based fluids, lubricating oils and water. Restrictions: For applications where hoses are frequently flexed in service.
Specified Standard	Lloyd´s Register Rules and Regulations for the Classification of Ships, 2026; Works Standard, EN 856
Ratings	GH 506-12 to –32 Nom. Press.: 420 bar to 250 bar TemperatureRange: -40°C to +100°C

Downloaded Copy

Torsten Schroeder

Engineering - Piping/ Decarbonisation -
Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register 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 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.

Certificate No: LR26443615TA
Issue Date: 31/05/2026
Expiry Date: 30/05/2031

Type Approval Certificate

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.

Previous Version: LR21310327TA, previous 97/20024(E5)

The Design Appraisal Document TSO/26-064077, previous HMD 8015-02, Issue No. 5 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Downloaded Copy

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register 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 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.