



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
Place of Production	Danfoss Power Solutions II GmbH Dr.-Reckeweg-Str. 1, Baden-Baden, 76532, Germany
Place of Production	Danfoss Power Solutions II LLC 1225 West Main Street, Van Wert, Ohio, 45891, United States
Type	Flexible Pipe Couplings And Hoses
Description	Fire resistant, high pressure flexible hose acc. ISO 15540 consisting of synthetic rubber tube, brass plated steel wires reinforcement, braided refractory insulation, blue elastomeric cover with crimp or re-useable fittings.
Trade Name	FC 234
Application	As short joining lengths for systems containing flammable liquids and water in ships and offshore installations classed or intended for Classification with this Society. <u>Restrictions:</u> For applications where hoses are frequently flexed in service.

Torsten Schroeder

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

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

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Specified Standard LR Rules and Regulations for the Classification of Ships, July 2023,
Works standard, SAE100R5, ISO 15540

Ratings Sizes: -05 to -16
Nom. Press.: 103 bar to 28 bar
Temperature Range: -40°C to +150°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 Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 03/20068(E3)

The Design Appraisal Document HMD 11623-03, Issue No. 4 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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