

# 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.

<b>Manufacturer</b>	<b>HKS GmbH</b>
<b>Address</b>	Schonenfahrerstr. 1, industrieller Hersteller, von Kompensatoren und Schläuchen, Rostock, 18057, Germany
<b>Type</b>	Flexible Pipe Couplings And Hoses
<b>Description</b>	Single layer, corrugated PTFE hose with wire braid reinforcement and outside fire sleeve of glass-fibre tubing, impregnated and overlaid with special oil-resistant silicon rubber. End fittings are sleeve pressed, neck welded loose flanges.
<b>Trade Name</b>	SO __/16/B-DN __/B-DN __-800
<b>Application</b>	Fuel oil system at internal combustion engines on ships classed or intended for Classification with Lloyd's Register.
<b>Specified Standard</b>	Lloyd's Register Rules and Regulations for the Classification of Ships, 2019 ISO 6802, 6803 and 15540
<b>Ratings</b>	Sizes: DN 32, 50 and 65 Working pressure: 8 bar Design temperature: -40°C up to +180°C

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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 Design Appraisal Document No. ENS24635-09, Issue No. 2 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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