

## Type Approval Certificate Extension

This is to certify that Certificate No. 02/00029(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

**PRODUCER** Polimer Kauçuk Sanayi Ve Paz. A.S.

Huzur Mahallesi, Imam Cesme Yolu Cad.

Candan Sok. No.3 Ayazaga- Sisli Istanbul Turkey

**PLACE OF** Polimer Kauçuk Sanayi Ve Paz. A.S.

PRODUCTION Cerkezkoy Organize Sanayi Bölgesi (COSB)

Karaagac Mah. 6. Sok. No.3 59510 Kapakli/ Tekirdag

Turkey

**DESCRIPTION** Marine diesel exhaust hose consisting of black EPDM rubber tube,

with or without steel black helix and synthetic textile reinforcement,

and black EPDM cover, with end fittings

TYPE SAE J2006 R1 and R2

**APPLICATION** Short joining lengths of marine exhaust hose

SPECIFIED STANDARDS Lloyd's Register's Rules and Regulations for the Classification of Ships;

Lloyd's Register's Rules and Regulations for the Classification of

Special Service Craft; SA E J 2006:1995

**RATINGS** Diameter (DN): 13 to 400

Max. Working pressure (bar): 4.5 Temperature range (°C):  $\leq$  120

OTHER CONDITIONS

1. The hose assemblies are not to be subject to torsional deflection

under normal operating conditions.

**Certificate No.** 02/ 00029(E3)

Issue Date 25 May 2017

Expiry Date 1 A pril 2022

Sheet 1 of 2 M.H.M.Rila Southampton Technical Support Office

Lloyd's Register EMEA 71 Fenchurch Street, London EC3M 4BS

Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

Marine & Offshore Lloyd's Register

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 the '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

Lloyd's Register EMEA



2. The manufacturer's instructions regarding the suitability of the hose assemblies for the intended fluids, pressures, temperatures and ambient conditions are to be adhered to.

"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. 02/00029(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/ 00029(E2) to which this extension should be attached.

**Certificate No.** 02/ 00029(E3)

**Issue Date** 25 May 2017

Expiry Date 1 April 2022

Sheet 2 of 2

Lloyd's Register EMEA 71 Fenchurch Street, London EC3M 4BS Mohamed Rila
Southampton Office
Lloyd's Register EMEA

Register

M.H.M.Rila Southampton Technical Support Office Marine & Offshore Lloyd's Register

> Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

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 the '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.