

Type Approval Certificate Extension

This is to certify that Certificate No. 02/00030(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 San. Ve Paz. A.S.

PRODUCTION Cerkezkoy Organize Sanayi Bölgesi (COSB)

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

Turkey

DESCRIPTION Marine fuel hoses consisting of synthetic NBR rubber tube, with or

without one steel wire helix and synthetic CR rubber cover, with

end fittings.

TYPE SAE J 1527, R1, R2 and R3

APPLICATION Short joining lengths of flexible hose to accommodate relative

movement between fuel tanks and deck fittings, and machinery and

fixed piping systems.

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; SAE J 1527:1993

Certificate No. 02/ 00030(E3)

Issue Date 25 May 2017

Expiry Date 1 A pril 2022

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

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RATINGS Diameter (mm): 6.35 to 76.00 (R1)

6.35 to 76.00 (R2)

5.00 to 76.00 (R3)

Max. working pressure (bar): 4.5

Temperature range (°C): -35 to +100

OTHER CONDITIONS

- Use as a fuel tank filling hose is restricted to small craft of wood or composite construction, and are to be fitted directly to the deck connection.
- 2. The hose assemblies are not to be subject to torsional deflection under normal operating conditions.
- 3. 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.

The attached Design Appraisal Document No. 02/00030(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/ 00030(E2) to which this extension should be attached.

Certificate No. 02/ 00030(E3)

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

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[&]quot;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."