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Register

# 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.*

This certificate is issued to:

<b>PRODUCER</b>	Eaton Germany GmbH Dr.-Reckeweg-Str. 1 76532 Baden-Baden Germany
<b>DESCRIPTION</b>	High pressure flexible hose assembly consisting of synthetic rubber tube, 4- or 6 wire spiral reinforcement, synthetic rubber cover with permanent crimped 1W fittings
<b>TYPE</b>	EC556
<b>APPLICATION</b>	For hydraulic systems of Blowout Preventer control lines on drilling rigs.
<b>STANDARD</b>	API 16D 2 <sup>nd</sup> Ed.: Specification for Control Systems for Drilling Well Control Equipment and Control Systems for Diverter Equipment.
<b>RATINGS</b>	Sizes: EC556-12, EC556-16, EC556-20, EC556-24 Design pressure: 350 bar, [5100psi] Temperature range: -40 to +100°C, [-40 to +212°F] Fire tested (five minutes at 700°C /1300°F) in acc. with API 16D 10.1.2

<b>Certificate No.</b>	19 / 20011
<b>Issue Date</b>	08 February 2019
<b>Expiry Date</b>	07 February 2024
<b>Sheet</b>	1 of 2

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LR031.1.2016.06

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*The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.*

*The Design Appraisal Document No. HTS/ENS 38608-19 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

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**Sheet** 2 of 2

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