

## Type Approval Certificate Extension

This is to certify that Certificate No. 07/30017 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER / PLACE OF PRODUCTION</b>	Ontop B.V. Oude Veerseweg 23 4332 SH MIDDELBURG Netherlands, The
<b>DESCRIPTION</b>	Exhaust Gas Systems
<b>TYPE</b>	METALOTERM AD / AM
<b>SPECIFIED STANDARDS</b>	LR Rules and Regulations for the Classification of Ships LR Rules and Regulations for the Classification of Special Service Craft
<b>APPLICATION</b>	Twin-walled, insulated, modular, stainless steel, exhaust gas piping system for internal combustion engines.
<b>RATINGS</b>	Size range : DN130 – 1000 Max. pressure : 5000 Pa Max working temperature : up to 600°C
<b>OPERATIONAL LIMITATIONS</b>	Reference to LR Design Appraisal Document No. RDS/13.T.1390316 (Issue No. 1), dated 20 June 2013 for guidance notes on the installation and limits of assembly of the modular exhaust gas system.

All other details remain as the previous Certificate No. 07/30017 to which this extension should be attached.

*"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. RDS/ 13.T.1390316 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

<b>Certificate No.</b>	07/30017 (E1)
<b>Issue Date</b>	03 September 2012
<b>Expiry Date</b>	02 September 2017
<b>Sheet</b>	1 of 1

  
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