



Lloyd's
Register

Type Approval Certificate

This is to certify that Certificate No. 14/00102 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Dantec Limited Tarran Way Moreton Wirral Merseyside CH46 4TL
PLACE OF PRODUCTION	As above
DESCRIPTION	Composite Cryogenic Transfer Hose
TYPE	Danchem PA SS 100 Hose
STANDARD	LR Rules for the Classification of Ships 2017. LR Rules for the Construction and Classification of Ships for the Carriage of Liquefied Gases in Bulk 2017 LR Rules for the Construction and Classification of Ships for the Carriage of Liquid Chemicals in Bulk 2017 International Code for the Construction and Equipment of Ships carrying Liquefied Gases in Bulk (IGC code) 2014. International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (As amended by res. MEPC.225(64) (IBC code).
Certificate No.	14/00102(E1)
Issue Date	25 July 2017
Expiry Date	9 December 2019
Sheet	1 of 2



P A Stanney
Lloyd's Register Global Technology Centre
Lloyd's Register EMEA

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RATING Working pressure 20 bar.
Temperature range -50 to +45⁰ C.
25mm to 250mm bore.

See manufacturer's documentation and Design Appraisal Document for use and limitations.

"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. 14/00102(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 14/00102(E1)
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