

## **Type Approval Certificate**

This is to certify that the undernoted products 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:

PRODUCER	BTC Iberica SA
PLACE OF PRODUCTION	Pol Ind Centrovia C/San Francisco No 9 50198, La Muela Zaragoza Spain
DESCRIPTION	BS 6883 150/250V Single and Multi Pair/Triple/Quad individual Screen
	BS 6883 150/250V Single and Multi Pair/Triple/Quad Collective Screen BS 7917 150/250V Single and Multi Pair/Triple/Quad individual Screen BS 7917 150/250V Single and Multi Pair/Triple/Quad Collective Screen BS 6883 600/1kV Single and Multicore BS 7917 600/1kV Single and Multicore
ТҮРЕ	Conductor: Tinned copper to BS EN 60228 class 2 or 5
	Insulation: (BS7917 Cables) Mica Glass Tape EPR Type GP4 to BS 7655 90° C
	(BS 6883 Cables) EPR Type GP4 to BS 7655 90° C Inner Sheath: SW4 to BS 7655 section 2.6
	Armouring: Galvanised Steel Wire Braid BS EN 10257-1 Outer Sheath: SW4 to BS 7655 section 2.6
APPLICATION	Offshore and Marine Cables
STANDARD	BS 6883:1999
	BS 7917:1999
Certificate No.	14/00031
Issue Date	7 April 2014
Expiry Date	6 April 2019 AM Anderse
Sheet	1 of 2 A.M. Anderson
	Marine Technology & Engineering Services, London Lloyd's Register EMEA

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

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.



## RATINGS

BS 6883 150/250V BS 7917 150/250V BS 6883 600/1kV BS 7917 600/1kV

"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. 14/00031 and its supplementary Type Approval Terms and Conditions form part of this Certificate.



 Certificate No.
 14/00031

 Issue Date
 7 April 2014

 Expiry Date
 6 April 2019

 Sheet
 2 of 2

A.M. Anderson Marine Technology & Engineering Services, London Lloyd's Register EMEA

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

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.