

CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product(s) detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations for use on offshore installations classed with Lloyd's Register, and for use on offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Bestobell Oilfield Products
Address	Ashby Road Shepshed Loughborough Leicestershire, LE12 9EQ United Kingdom (UK)
Type	PIPE PENETRATION (HYDROCARBON FIRE TEST)
Equipment Description	Single Pipe Penetration – Type: "Bestobell Double Fireflex Pipe Penetration"
Specified Standard	UK Department of Energy Hydrocarbon Time/Temperature Relationship and IMO Resolution A.754(18) Performance Criteria.

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue	3 September 2010	Expiry date	2 September 2015
Certificate No.	SAS F100249	Signed	 
Sheet No	1 of 2	Name	B. McDonald Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

"Lloyd's Register, 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 Group'. The Lloyd's Register Group 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 Group 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."

DESIGN APPRAISAL DOCUMENT

Date 3 September 2010	Quote this reference on all future communications LDSS/TA/SFS/BM
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F100249

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

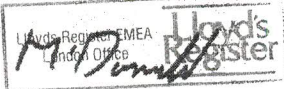
The Loss Prevention Council LPC Laboratories, Hertfordshire, United Kingdom, Test Report No. TE85892, dated 23 June 1995 and Meggitt Composites Drawing No. BFT1500/01, Issue 1, dated 11 January 1996.

CONDITIONS OF CERTIFICATION

1. When used in conjunction with H-120 class decks.
2. For use on single steel pipes up to 1066mm outside diameter.
3. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACE OF PRODUCTION

Bestobell Oilfield Products
Ashby Road
Shepshed
Loughborough
Leicestershire
LE12 9EQ

Bruce McDonald


Bruce McDonald
Statutory Fire & Safety Manager
London Design Support Office
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).