

## CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

<b>Manufacturer</b>	Current, Inc.
<b>Address</b>	PO Box 120183 East Haven Conn. 06512 United States of America (USA)
<b>Type</b>	<b>MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS &amp; NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE &amp; TOXIC PRODUCTS OF COMBUSTION</b>
<b>Description</b>	Fire-Resisting Material – Type “Silent Running SR 1000 Marine Coating”
<b>Specified Standard</b>	IMO Res. MSC.61 (67) - (FTP Code) Annex 1 Part 2 and Part 5 IMO MSC/Circ.1120 IMO Res. MSC.307(88) – (2010 FTP Code) Section 8

**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 20 November 2014 Expiry date 19 November 2019

Certificate No. SAS F140329 Signed



Sheet No 1 of 2 Name M. Farrier  
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 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.



Lloyd's  
Register

## Lloyd's Register EMEA

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Issue number 1

### DESIGN APPRAISAL DOCUMENT

Date 20 November 2014	Quote this reference on all future communications MTES/TA/SFS/JE/MF/WP19664946
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#### ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F140329

This Design Appraisal Document forms part of the Certificate.

#### APPROVAL DOCUMENTATION

Intertek, Elmendorf, Texas, USA, Reports No. 100135302MID-024 dated 17<sup>th</sup> March 2011 and No. 100135302SAT-025A dated 30<sup>th</sup> March 2011.

#### CONDITIONS OF CERTIFICATION

1. When applied to a non-combustible substrate.
2. Paint coating system comprising one layer of (1.016 mm thick, density 1350 kg/m<sup>3</sup>) 'Silent Running SR 1000 Marine Coating'.
3. Composition of individual components, including any fire retardants, to be maintained in production in accordance with originally tested composition formula and applied in accordance with manufacturer's instructions.
4. 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

Greenfield Manufacturing  
49 Geysers Road  
Saratoga Springs  
NY 12866  
United States of America (USA)



Martin Farrier  
Lead Specialist  
Statutory Fire & Safety  
Marine Technology and Engineering Services  
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).*