

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

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| <b>Manufacturer</b>       | <b>Millfield Enterprises (Manufacturing)</b>   |
| <b>Address</b>            | Newburn Ind Estate, Ltd, Shelley Road, Newcastle Upon Tyne, NE15 9RT, United Kingdom   |
| <b>Type</b>               | Slings And Accessories   |
| <b>Description</b>        | Resin socketing system for wire rope terminations.   |
| <b>Trade Name</b>         | Wirelock   |
| <b>Application</b>        | Termination of wire ropes for marine, offshore and industrial use.   |
| <b>Specified Standard</b> | EN 13411-4: 2011 – Terminations for steel wire ropes – Safety – Part 4 : Metal and resin socketing.  |
| <b>Ratings</b>            | <b>Wirelock:</b><br>Rope diameter (mm) : 6 to 154<br>Termination efficiency (%) : 100  |
| <b>Other Conditions</b>   | 1. All terminations are to be made in accordance with Wirelock Technical Data Manual, and by suitably trained operators.<br>2. Sockets for Wirelock terminations are to be manufactured in accordance with EN 13411-4: 2011.<br>3. This certificate is a renewal of Type Approval certificate 05/00107(E2). Approval documentation of previous extensions form part of this certificate. |

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

**Amrit Nair**

Specialist - Rule Development - Ship Structures to Lloyd's Register EMEA  
A member of the Lloyd's Register group

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4. Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.
5. If the specified standards are amended during the validity of this certificate, the product is to be re-approved.
6. The application of this Type Approval Certificate will be limited to the relevant scope of the Specified Standards and acceptance thereof by the local authorities.

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 LR20101262TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.