



CERTIFICATE NUMBER	20-2008416-PDA
EFFECTIVE DATE	10-Jul-2020
EXPIRY DATE	09-Jul-2025
ABS TECHNICAL OFFICE	London Engineering Department

CERTIFICATE OF Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

HELLERMANN TYTON

located at

**1 ROBESON WAY, SHARSTON GREEN BUSINESS PARK,
MANCHESTER, United Kingdom, M22 4TY**

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product Cable, Ties

Model Stainless Steel Cable Ties MBTS Series and MBTH Series

This Product Design Assessment (PDA) Certificate remains valid until 09/Jul/2025 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau Of Shipping

Steve A.A.P. Brincat, Engineer/Consultant

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010)

HELLERMANN TYTON
1 ROBESON WAY
SHARSTON GREEN BUSINESS PARK
WYTHENSHAW
MANCHESTER
United Kingdom M22 4TY
Telephone: 0161 9454181
Fax: 0161 9472235
Email: info@hellermanntyton.co.uk
Web: www.hellermanntyton.co.uk

Tier: 3 - Type Approved, unit certification not required

Product: Cable, Ties

Model: Stainless Steel Cable Ties MBTS Series and MBTH Series

Intended Service:

For use on ABS classed vessels and offshore facilities in accordance with the listed ABS Rules and International Standards.

Description:

Stainless Steel Cable-ties designed for bundling and securing cables.

Rating:

Tensile Strength:

- MBT5S, MBT8S, MBT14S, MBT20S, MBT27S, MBT33S: 900N
- MBT8H, MBT14H, MBT20H, MBT27H, MBT33H: 2000N
- MBT14XH: 2700N

Operating Temperature: -80C to +538C

Service Restriction:

Unit Certification is not required for this product.

If the manufacturer or purchaser requests an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments:

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:

Drawing No. ABS Cable Tie Test Report Status 3, Location: Hellermann Tyton UK, Issue Date: 30.03.2010,

Revision: -, Pages: 81

Drawing No. 14-0389-001-CSE, Drawings-LD574972-PDA-Metal, Revision: -, Pages: 3

Terms of Validity:

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STANDARDS

ABS Rules:

- Marine Vessel Rules (2020): 1-1-4/7.7, 1-1-A3&A4, 4-8-4/21.9.3(a);
- Mobile Offshore Units Rules (2020): 1-1-4/9.7, 1-1-A2&A3, 6-1-1/9, 6-1-1/13, 4-3-3/5.9.1, 7-1-5/5.9.1;
- Facilities on Offshore Installations (2020): 1-1-4/9.7, 1-1-A2&A3;

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- Steel Vessels for Service on Rivers and Intracoastal Waterways (2020): 1-1-4/7.7, 1-1-A3&A4;
- High Speed Crafts Rules (2020): 1-1-4/11.9, 1-1-A2&A3;
- Steel Barge Rules (2020): 1-1-4/7.7, 1-1-A3&A4;

National:

NA

International:

IEC 62275 Ed. 3.0:2018 (as applicable)

Government:

NA

EUMED:

NA

OTHERS:

NA