Confirmation of Product Type Approval

Company Name: BAND-IT COMPANY LTD

Address: SPEEDWELL INDUSTRIAL ESTATESTAVELEY DERBYSHIRE S43 3PF United Kingdom

Product: Stainless Steel Coated/Uncoated Cable Restraint

Model(s): AE33, XE33, AE43, XE43, AE60, AM60, AE61, AM61, AE70, AM70, AE71, AM71, AE71, AM21, AS21(US), AS41(US), AS21(UK), AS41(UK), AE10, AE30, AE11, AE31, KE01, KE02, KE03, KE13, KE04, KE06, KE08, AE93, AE53, AE98, AE45

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	19-LD1873625-PDA	06-AUG-2019	05-AUG-2024
Manufacturing Assessment (MA)	16-LC3217388	12-OCT-2016	16-NOV-2021
Product Quality Assurance (PQA)	NA	NA	NA

Tier
3

Intended Service
ABS Classed Vessels and Offshore Facilities in accordance with the listed ABS Rules.

Description
Stainless Steel Coated and Uncoated Cable Clips, Ties, Buckles and Banding

Ratings
-AExx: Cable Tie: widths 6.35 mm to 12.09 mm

-KExx: Cable Tie: widths 4.60 mm to 8.01 mm

-ASxx: Cable Tie: widths 6.35 mm

-AMxx:Cable Tie: widths 6.35 mm to 12.09 mm

Service Restrictions
Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments
This DA Certification is referenced to the following Test Report. Short Circuit Test of Coated Stainless Steel Cable Ties for Trefoil Cable Configurations. (SNITEF Energy Research, Ref. LR F2440, Dated 12 Feb. 2007)

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

Notes, Drawings and Documentation

Drawing No. ABS Part No Info - 01-04-2019, PART NO. INFO, Revision: -, Pages: 1

Drawing No. AE10, BAND-IT CABLE TIE, 1/4in UNCOATED, Revision: D, Pages: 2

Drawing No. AE11, Band-It Cable Tie, 1/4, Revision: -, Pages: -

Drawing No. AE11, Band-It Cable Tie, 1/4, Revision: T, Pages: -

Drawing No. AE30, BAND-IT CABLE TIE, 3/8in UNCOATED, EA, Revision: D, Pages: 2

Drawing No. AE31, Band-It Cable Tie, 3/8, Revision: -, Pages: -

Drawing No. AE31, Band-It Cable Tie, 3/8, Revision: Q, Pages: -

Drawing No. AE33, BAND, 304SS, COATED, Revision: B, Pages: 2

Drawing No. AE43, Band, 316SS, coated, Revision: K, Pages: 3

Drawing No. AE4529, CLIP, 1/4in 316SS, BOXED, Revision: A, Pages: 1

Drawing No. AE4539, CLIP, 3/8in, 316SS, BOXED, Revision: B, Pages: 2

Drawing No. AE53, BAND, GCS, COATED, Revision: A, Pages: 2

Drawing No. AE601, Multi-Lok Tie 7mm x .25mm Uncoated, Revision: -, Pages: -

Drawing No. AE601, Multi-Lok Tie 7mm x .25mm Uncoated, Revision: T, Pages: -

Drawing No. AE611, Multi-Lok Tie 7mm x .25mm Coated, Revision: -, Pages: -

Drawing No. AE611, Multi-Lok Tie 7mm x .25mm Coated, Revision: O, Pages: -

Drawing No. AE701, Multi-Lok Tie, 12mm x .25mm Uncoated, Revision: T, Pages: -

Drawing No. AE701, Multi-Lok Tie, 12mm x .25mm Uncoated, Revision: -, Pages: -

Drawing No. AE711, Multi-Lok Tie, 12mm x .25mm Coated, Revision: P, Pages: -

Drawing No. AE711, Multi-Lok Tie, 12mm x .25mm Coated, Revision: -, Pages: -

Drawing No. AE93, ROLL BAND, 201SS, COATED, Revision: A, Pages: 2

Drawing No. AS211, S.I.D. TIE-LOK TIES, 1/4in WIDE, Revision: L, Pages: 3

Drawing No. AS211UK, S.I.D. Tie-Lok Ties, 1/4, Revision: -, Pages: -

Drawing No. AS211UK, S.I.D. Tie-Lok Ties, 1/4, Revision: D, Pages: -

Drawing No. AS221, S.I.D. TIE-LOK TIES, MINI (4.5mm), Revision: M.1, Pages: 3

Drawing No. AS221UK, S.I.D. Tie-Lok Ties, Mini (4.5mm), Revision: D, Pages: -

Drawing No. AS221UK, S.I.D. Tie-Lok Ties, Mini (4.5mm), Revision: -, Pages: -

Drawing No. KE012UK, Ball-Lok Tie, 4.6mm (3/16, Revision: -, Pages: -

Drawing No. KE012UK, Ball-Lok Tie, 4.6mm (3/16, Revision: E, Pages: -

Drawing No. KE022UK, Ball-Lok Tie, 4.6mm (3/16, Revision: -, Pages: -

Drawing No. KE022UK, Ball-Lok Tie, 4.6mm (3/16, Revision: D, Pages: -

Drawing No. KE032UK, Ball-Lok Tie, 7.9mm (5/16, Revision: -, Pages: -

Drawing No. KE032UK, Ball-Lok Tie, 7.9mm (5/16, Revision: E, Pages: -

Drawing No. KE042UK, Ball-Lok Tie, 7.9mm (5/16, Revision: -, Pages: -

Drawing No. KE042UK, Ball-Lok Tie, 7.9mm (5/16, Revision: E, Pages: -

Drawing No. KE06, BALL-LOK TIE, 3/16in (4.6mm), SELECTIVELY COATED, Revision: H, Pages: 3

Drawing No. KE08, Ball-Lok Tie, 5/16, Revision: -, Pages: -

Drawing No. KE08, Ball-Lok Tie, 5/16, Revision: K, Pages: -

Drawing No. XE012UK, BALL-LOK TIE, 4.6mm (3/16in), UNCOATED, Revision: E, Pages: 3

Drawing No. XE042UK, BALL-LOK TIE, 7.9mm (5/16in), COATED, Revision: D, Pages: 3

Term of Validity
This Product Design Assessment (PDA) Certificate 19-LD1873625-PDA, dated 06/Aug/2019 remains valid until 05/Aug/2024 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

ABS Rules
- Marine Vessel Rules (2019): 1-1-4/7.7, 1-1-A3&A4, 4-8-4/21.9;
- Facilities on Offshore Installations (2019): 1-1-4/9.7, 1-1-A2&A3;
- Mobile Offshore Units (2019): 1-1-4/9.7, 1-1-A2&A3, 4-1-1/7.9, 4-3-1/11, 6-1-1/9, 6-1-1/13;
- Steel Vessels for Service on Rivers and Intracoastal Waterways (2019): 1-1-4/7.7, 1-1-A3&A4;
- High Speed Crafts (2019): 1-1-4/11.9, 1-1-A2&A3, 4-6-1/11, 4-7-9/7, 4-7-9/15, 4-7-9/Table 9;
- Steel Barge Rules (2019): 1-1-4/7.9, 1-1-A3&A4;

International Standards
IEC 60092-352 Ed.3:2005

EU-MED Standards
NA

National Standards
NA

Government Standards
NA

Other Standards
NA

Corporate ABS Programs
American Bureau of Shipping
Print Date and Time: 08-Aug-2019 3:58

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first), a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

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 prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.