Certificate No:
TAE00004AE

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Ties

with type designation(s)
SSB- ... S-6X, SSB- ... H-6X

Issued to
Hellermanntyton (Wuxi) Electrical Accessories Co., Ltd.
Wuxi, **China**

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Type	Material	Suitable for open deck
SSB- ... S-6X	Stainless Steel	Yes
SSB- ... H-6X	Stainless Steel	Yes

Issued at **Hamburg** on **2021-06-01**
This Certificate is valid until **2026-05-31**.
DNV local station: **Jiangyin NB & CMC**

Approval Engineer: **Maik Gagern**

for **DNV**

Arne Schaarmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

Stainless Steel Locking Cable Ties

Type	Length (mm)	Width (mm)
SSB152S-6X	152	4.6
SSB200H-6X	200	4.6
SSB360H-6X	360	4.6
SSB520H-6X	520	4.6
SSB680H-6X	680	4.6
SSB840H-6X	840	4.6
SSB1050H-6X	1050	4.6
SSB200H-6X	200	7.9
SSB360H-6X	360	7.9
SSB520H-6X	520	7.9
SSB680H-6X	680	7.9
SSB840H-6X	840	7.9
SSB1050H-6X	1050	7.9

Loop tensile strength, 4.6 mm	670 N
Loop tensile strength, 7.9 mm	1115 N
Contribution to fire	Non-flame propagating
Resistance to UV light	Resistant
Resistance to corrosion	Resistant

Application/Limitation

For fixing of cables, outdoor and indoor, on board ships and mobile offshore units.
To be installed according to the manufacturer`s instructions and applicable DNV GL rules.

Type Approval documentation

Tests carried out

Acc. to Class Programme DNVGL-CP-0407, Edition February 2016

Marking of product

Each package of products to be marked with type designation, date of manufacture and batch number

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type Approval are complied with and that no alterations are made to the product design or choice of materials.
The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer’s product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE