



Certificate no.:
TAE000051Y

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Cable Ties

with type designation(s)

ELEMATIC 2-LOCK SELF EXTINGUISHING CABLE TIES

issued to

ITW CONSTRUCTION PRODUCTS ITALY S.r.l.

Padova PD, PD, Italy

is found to comply with

DNV 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.

Material Plastic + stainless steel AISI 316 locking system

Suitable for open deck No

Issued at **Hamburg** on **2025-04-01**

This Certificate is valid until **2030-03-31**.

for **DNV**

DNV local unit: **Italy/Malta CMC**

Approval Engineer: **Carsten Hunsalz**

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 USD 300 000.

Product description

Type: ELEMATIC 2-LOCK SELF EXTINGUISHING CABLE TIES

Material: Polyamide 6.6 white self-extinguishing + stainless steel AISI 316 locking system

Type Code		Length [mm]	Width [mm]	Thickness [mm]	Diameter Range [mm]	Loop Tensile Strength [N]
White	black					
1203V0		100	2,5	1	1,5 to 21	130
1207V0		200	2,5	1	1,5 to 50	130
1209V0		140	3,5	1,1	2 to 35	220
1210V0		295	3,5	1,1	2 to 80	220
1214V0		205	3,5	1,1	3 to 50	220
1215V0		200	4,5	1,3	3 to 50	320
1216V0		255	4,5	1,3	3 to 68	320
1217V0		290	4,5	1,3	3,5 to 80	320
1219V0		365	4,5	1,3	3,5 to 101	320
1219HRV0		365	4,5	1,6	3,5 to 101	540
1225V0		220	7,5	1,5	10 to 55	700
1227V0		360	7,5	1,5	12 to 100	700

Details according to manufacturer's specification

Classification according to IEC 62275:

6.1 Material:	Plastic + stainless steel AISI 316 locking system
6.2 Loop tensile strength:	Type 1: Retains 50% strength after testing
6.3 Temperature:	Maximum operation temperature [°C]: +65°C Minimum operation temperature [°C]: -20°C Minimum installation temperature [°C]: 0°C
6.4 Contribution to fire:	self-extinguishing (acc. to EN 45545-2:2020)
6.5.1 Resistance to UV light:	Not declared
6.5.2 Resistance to corrosion:	resistant

Application/Limitation

For fixing of cables indoor, onboard ships and mobile offshore units.

To be installed according to the manufacturer's instructions and DNV rules.

Type Approval documentation

Tests carried out

Mandatory tests according to type approval programme DNV-CP-0407 and IEC 62275: 2022-11

Loop tensile strength for ties retaining 50% strength after testing.

Marking of product

The smallest package is to be marked with the following:

- Manufacturer's name / trademark & catalogue type designation
- Manufacturer's rated load (tensile strength) as per catalogue
- Dimensions
- Type of product
- Maximum bundle diameter
- Temperature conditions

Place of production

ITW Construction Products Italy S.r.l.
Viale della Regione
Veneto 5, Padova ITALY

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