

TYPE EXAMINATION CERTIFICATE

This is to certify:**That the Cargo Securing Devices**

with type designation(s)
WO 32 HD - 32mm - 2.300daN

Issued to

CARISTRAP EUROPE d.o.o.
Zagreb, Croatia

is found to comply with

ASTM D3950 Standard Specification for Strapping, Nonmetallic (and Joining Methods)

Application :**One Way Polyester Cord Strapping**

Break strength test results:

linear system

1. 2.340 daN / 2.944 daN
2. 2.354 daN / 3.004 daN
3. 2.304 daN / 3.061 daN

Linear: breaking strength of strapping only

System: system breaking strength of strapping connected by the buckle CB10 – 7mm

Breaking strength of strapping: minimum 2.300 daN

Place and date of test: Mihovljan, 2016-03-03

Issued at **Hamburg** on **2016-06-20**

for **DNV GL**

This Certificate is valid until **2021-06-19**.

DNV GL local station: **Split**

Approval Engineer: **Joachim Rehbein**

Thorsten Lohmann
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 Examination Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-022553-1**
Certificate No: **TAS00000EJ**

Job Id: **262.1-022553-1**
Certificate No: **TAS00000EJ**

Product description

System consists of following parts:

Woven textile strapping: Caristrap Polyester Strapping WO32HD-32mm
Tension retaining device: CB10 - wire buckle

Manufacturer:

Caristrap Europe d.o.o., J.Loncara 3, 10090 Zagreb, Croatia

Production Site:

Caristrap Europe d.o.o., 49252 Mihovljan, Croatia

Application/Limitation

One-Way Polyester Woven Strapping

Any change in production method, material or change of manufacturing site will render this TE certificate invalid.

Type Examination documentation

Tests carried out

Tension tests according mentioned ASTM standard at Mihovljan, 2016-03-03.

Certificate Retention Survey

The scope of the retention survey is to verify that the conditions stipulated for the Type Examination is complied with and that no alterations are made to the product design or choice of materials.
The manufacturer shall be assessed at least twice in the period of validity of the TE certificate.

END OF CERTIFICATE