DNV·GL

Certificate No:
TAS00000H2

TYPE EXAMINATION CERTIFICATE

This is to certify:

That the Cargo Securing Devices

with type designation(s)
WO 32 SD - 32mm - 2.000daN

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.	2.061 daN	/ 2.632 daN
2.	2.064 daN	/ 2.726 daN
3.	2.063 daN	/ 2.676 daN

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

Breaking strength of strapping: minimum 2.000 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.

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Job Id: **262.1-022553-1**
Certificate No: **TAS00000H2**

Product description
System consists of following parts:
Woven textile strapping: Caristrap Polyester Strapping WO32SD-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 surveyis 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 manufactuter shall be assessed at least twice in the period of validity of the TE certificate.

END OF CERTIFICATE