

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cargo Securing Devices

with type designation(s)
G500 & FS50

Issued to

Dongguan OEM SERV Cargo Security Products Co.,Ltd.
Dongguan City, Guangdong Province, China

is found to comply with
EN 12195-2 Load restraint assemblies on road vehicles – Safety – Part 2: Web lashing made from man-made fibres

Application :

One Way Lashing

Break strength test results:

linear	system
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- | | | | |
|----|-----------|---|-----------|
| 1. | 5.228 daN | / | 9.194 daN |
| 2. | 5.326 daN | / | 9.090 daN |
| 3. | 5.356 daN | / | 9.373 daN |

Linear:	breaking strength of strapping only
System:	system breaking strength of strapping connected by the buckle FS50

Breaking strength of strapping: minimum 5.000 daN

Place and date of test: Dongguan, 2019-10-08

Issued at **Hamburg** on **2020-01-24**

for **DNV GL**

This Certificate is valid until **2025-01-23** .

DNV GL local unit: **China South NB**

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 Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-032254-1**
Certificate No: **TAS00002DK**

Product description

System consists of following parts:

Strapping: Woven polyester yarns- 50mm
Tension retaining device: FS50 - forged buckle

Production site

Dongguan OEMSERV Cargo Security Products Co., Ltd.
No.11, Shengfeng Rd, Xinhe Industrial Area, Wanjiang District
Dongguan City, 523061, Guangdong Province,
China

Application/Limitation

One-Way Polyester Woven Strapping.

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

This Type Approval certificate is not valid for designs, components, equipment, systems or products which are subject to classification by DNV GL.

Type Approval documentation

1. Application for Type Approval, TAA 901, dated 2019-10-08
2. Type Approval assessment report TA 401, dated 2019-10-08
3. Test report by Dongguan OEM SERV Cargo, witnessed by DNVGL, 2019-10-08
4. Specification sheets submitted by email, 2019-08-22

Tests carried out

Tension tests carried out according EN 12195-2, para. 6.3, three times with webbing only and para. 6.4, three times with one loop of webbing closed with mentioned buckle.

Marking of product

The product to be marked with manufacturer's name or trademark and type number identification.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV GL Type Approval Certificate.

Periodical assessment

The scope of the retention survey is to verify that the conditions stipulated for the Type Approval is complied with and that no alterations are made to the product design or choice of materials.

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment after 2 years and after 3.5 years to verify that the conditions for the Type Approval are complied with. Refer to DNVGL-CP-0338, Sec.4.

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnvgl.com>

END OF CERTIFICATE