

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Cargo Securing Devices**with type designation(s)
GW 86 KF & B8

Issued to

Grönheit & Weigel GmbH
Tönisvorst, Nordrhein-Westfalen, Germanyis found to comply with
EN 12195-2 Load restraint assemblies on road vehicles – Safety – Part 2: Web lashing made from man-made fibres**Application :****Polyester composite one way lashing**

Break strength test results:

	linear	system
1.	893 daN	/ 1.376 daN
2.	908 daN	/ 1.371 daN
3.	897 daN	/ 1.379 daN

Linear: breaking strength of strapping only
System: system breaking strength of strapping connected by the buckle B8

Breaking strength of strapping: minimum 885 daN

Place and date of test: Neuss, Germany, 2019-06-13

Issued at **Hamburg** on **2019-10-02**This Certificate is valid until **2024-10-01** .DNV GL local unit: **Essen**Approval Engineer: **Joachim Rehbein**for **DNV GL**Digitally Signed By: Dau, Gabi
Location: DNV GL Hamburg, Germany
Signing Date: 2019-10-02, on behalf of**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.

