

# Type Certificate



Certificate No.: 75665 HH 13

The Lashing Fitting **GW 105 PES**  
of type One Way Lashing  
of the manufacturer **Grönheit & Weigel**

was type tested according to the agreed test procedure based on DIN EN 12195-2:2000.

The main elements of the fitting are specified as follows:

Material:

Part: GW 105 PES Drawing No.: data sheet  
Buckle GWS 30

Drawings approval No.: 12-112099 Date: 18.10.2012

Allowable working load:

Place and date of test: Krefeld, 08.08.2013

Breakload test results: **2318 daN / 3928 daN** min BL 2000 daN (webbing)  
**2352 daN / 3864 daN**  
**2357 daN / 3821 daN**

First value: breaking strength of one strapping only

Second value: system breaking strength of one loop of strapping connected by buckle  
GWS 30

Linear testing only

Certificate expires on: **2018-11-06**

**Germanischer Lloyd**

Hamburg, 2013-11-06

  
i.V. Daniel Abt

  
i. A. Joachim Rehbein

The latest edition of the „General Terms and Conditions for Classification“ and the „General Terms and Conditions for Activities other than Classification“ respectively are applicable. German law applies.