

Type Certificate



Certificate No.: 75678 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:	As specified in the drawing(s)		
Part:	GW 105 PES	Drawing No.:	data sheet
	GWS 30		data sheet

Drawings approval No.: 12-112099 Date: 18.10.2012

Allowable working load:

Place and date of test: Krefeld, 08.08.2013

Breakload test results: **2638 daN / 4018 daN** min BL 2.300 daN (webbing)
2594 daN / 4233 daN
2600 daN / 4160 daN

First value: breaking strength of one strapping only

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


GWS 30

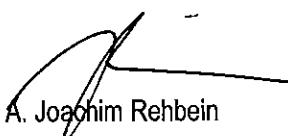
Linear testing only

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.