

## **Test-Report E-Chains**



page 1 of 2 Test No.: **EW14-036a** 

Client:							
Name:	Team:	PM EKS	Date:	27.04.14	Result:	12.05.14	
Order-Info:							
Customer/ No.:							
Series / No: <b>E6.29 vs. E61.29</b>		Installation type: Free Span					

Goal: Please compare unsupported span of the two e-chain types.

Technical data	
Length [links] or [m]:	25 links and 38 links
Additional load [kg/m]:	3kg/m and 1,6kg/m
Chain weight [kg/m]:	0,8kg/m vs 0,63kg/m
Temperature [°C]:	15°C-25°C
<b>a</b> acceleration [m/sec <sup>2</sup> ]:	n/a
Mounting brackets:	n/a
Filling (Sketch-No.):	n/a

Experimental setup (Sketch, Photo ...)



E61.29 top left, E6.29 back right

## **Dimensions:**

	outer / inner height	outer / inner with	pitch	weight per meter
	[mm]	[mm]	[mm]	[kg]
E61.29.060.075.0	35 / 29	74 / 60	22	0,63
E6.29.060.075.0	35 / 29	76 / 60	22	0,80

QM-2-201-F Versuch/27.03.2009 For internal use only Original → Test Lab
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Copy 2 → Client



## **Test-Report E-Chains**



Test No.: EW14-036a Investigational procedure From: 08.05.14 To: 12.05.14 Examiner: Result sagging 1,6 kg/m, 0,8 m unsupported length 0 -10 -20 <del>---</del>E61.29 sagging [mm] -40 -50 -60 -70 0:00 12:00 24:00 36:00 84:00 96:00 48:00 60:00 72:00 test duration [h] FLG: 1,6kg/m and 0,8m Sagging after 96h E61.29 18 mm E6.29 49 mm Report: Sheets **Evaluation** 

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Name:

even less than the sagging of the E6.

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The managing data show the results of the accomplished examinations. With all data it still acts neither around one or more warranties of certain characteristics around one or more warranties regarding the suitability of a product for a certain targeted application, since the examinations on laboratory conditions took place. The warranty of certain characteristics of the products and/or their suitability for a certain application requires writing in the confirmation of order. Finally we recommend user-specific measurements under genuine operating conditions.

12.05.14

Date:

Even though the E6.1 is much lighter than the E6, does it fulfil the same free span. Its sagging over 96h is

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