

Client:

Name:	Team: PM EKS	Date: 27.04.14	Result: 12.05.14
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Order-Info:

Customer/ No.:

Series / No: E6.29 vs. E61.29	Installation type: Free Span
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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
a acceleration [m/sec ²]:	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 [mm]	outer / inner with [mm]	pitch [mm]	weight per meter [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

Investigational procedure

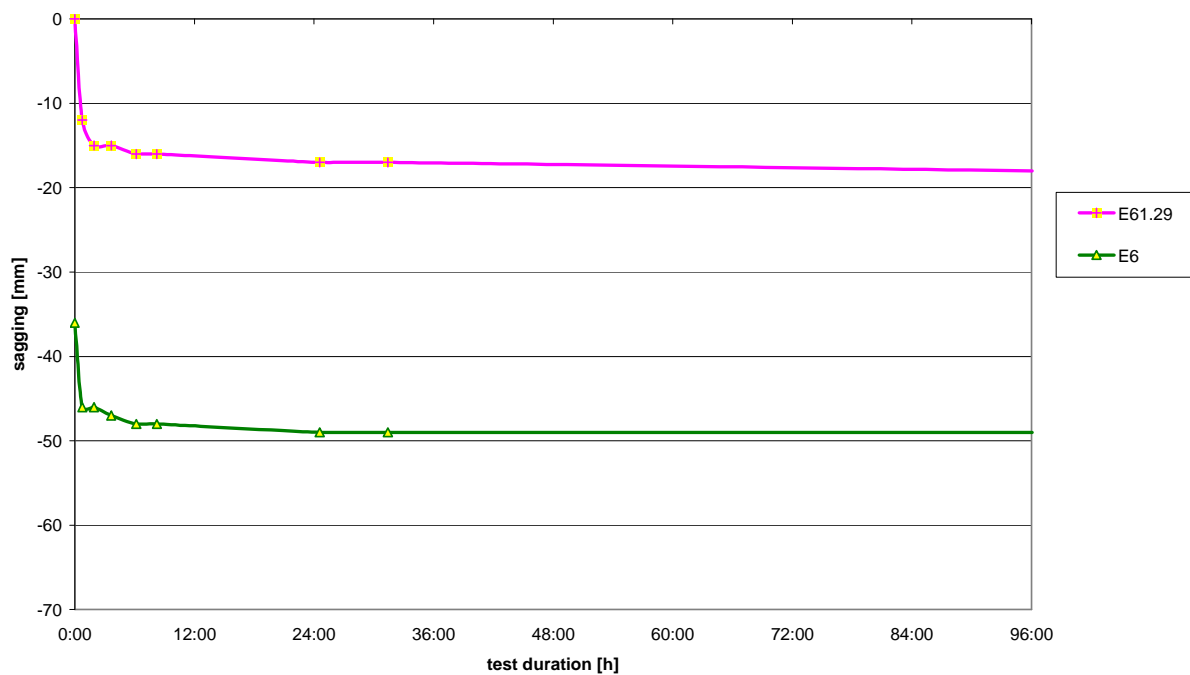
From: 08.05.14

To: 12.05.14

Examiner:

Result

sagging 1,6 kg/m, 0,8 m unsupported length



FLG: 1,6kg/m and 0,8m

Sagging after 96h

E61.29

18 mm

E6.29

49 mm

Report: Sheets

Evaluation

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

Name:

Date: 12.05.14