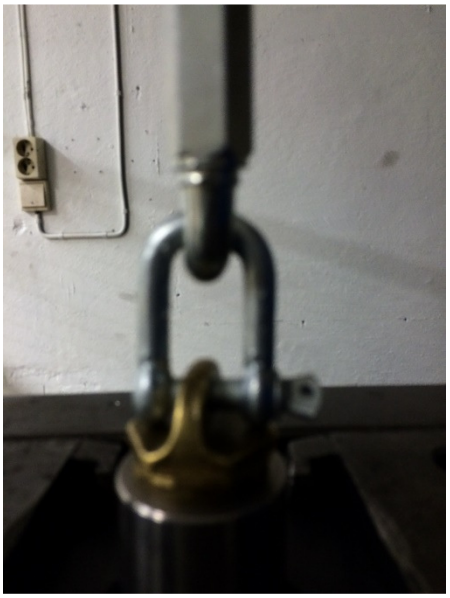
Highlight Secure
Krokvik
6143 FISKÅBYG

Sikringspluggen artikkel H-SA-001, strekktesting.

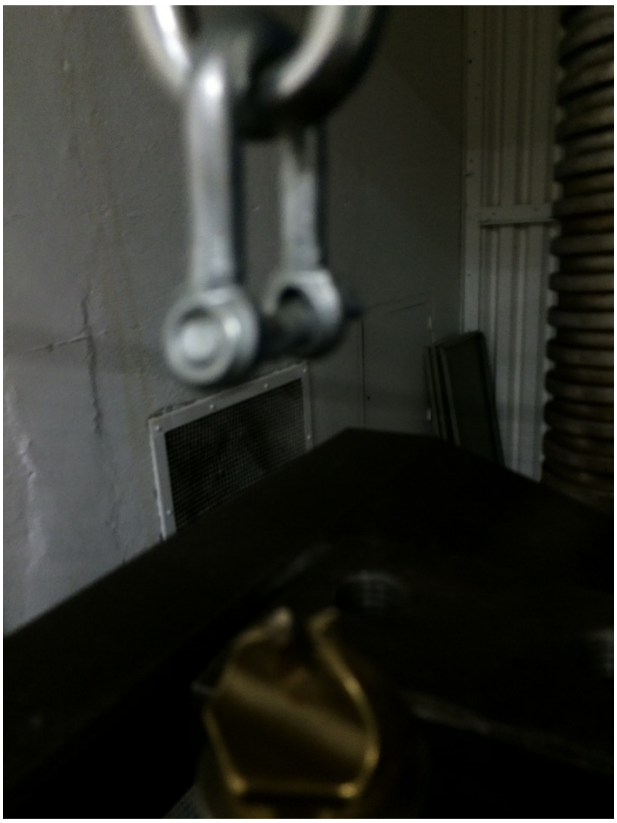
Testing av sikringspluggen utført 9. april 2015.

Oppsett strekkebenk;

Test 1 – rett ut

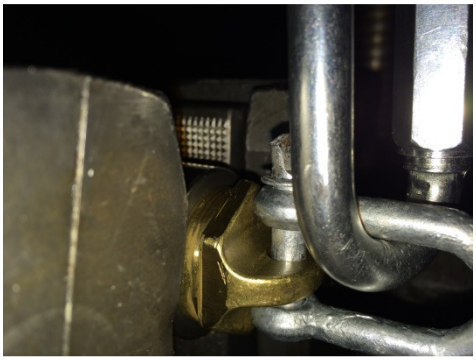


Strekt til brudd;

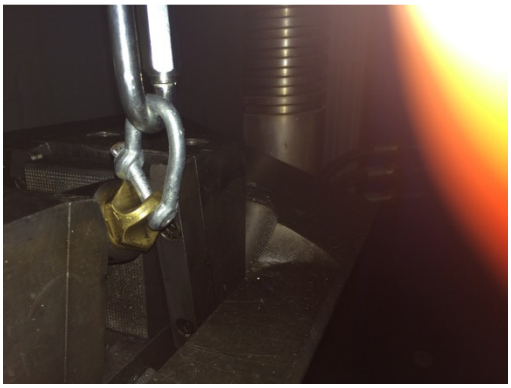


Belastning ved brudd 1540 Kp

Test 2 – horisontalt 0 grader



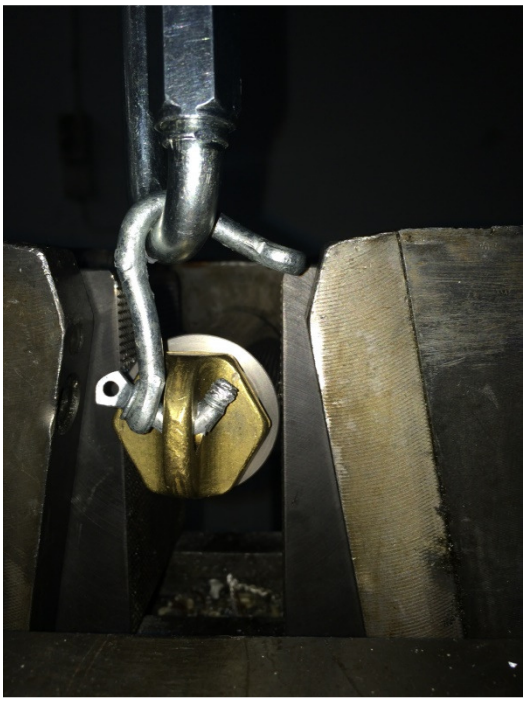
Strekt, deformert;



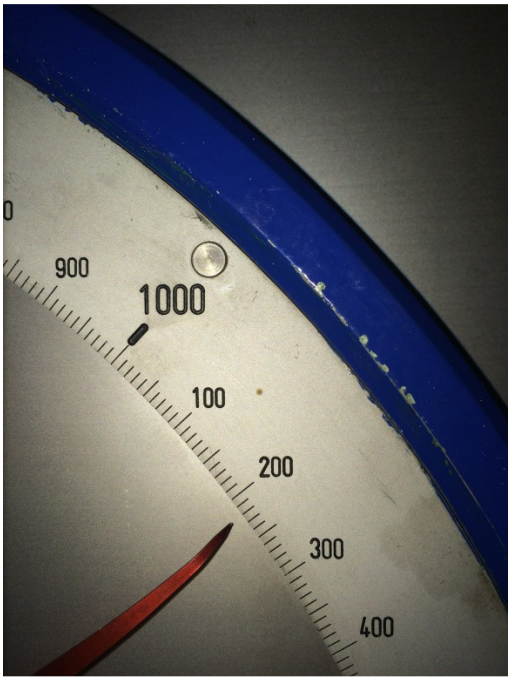
Belastning ved deformasjon 1500 Kp

Test 3 – horisontalt 90 grader

Strekt, sjakkel strekt til brudd:



Belastning ved brudd sjakkel 1120 Kp



3 prøver.

Prøve 1, til venstre, sikringspluggen til brudd
Prøve 2, i midten, sjakkel og innfesting i plugg deformert (ikke brudd). Sjakkel 7,5 mm stål.
Prøve 3, til høyre, sjakkel til brudd. Sjakkel 5,5 mm stål.

Raufoss 20150409

Johnny Tollefsbøl
VP metall AS