

Effekt av testparametrar på styvhetsmodul

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Effekt av olika testparametrar vti

(underlag från VTI Notat 19-2007)

- » Noggrannhet på kraft och deformationsgivarna
- » Kurvanpassning (analys av data)
- » Konditioneringspulser
- » Temperering av provkroppar
- » Belastningstid/vilotid
- » Belastningsnivå
- » Bredd på belastningsbom
- » "Load area factor "

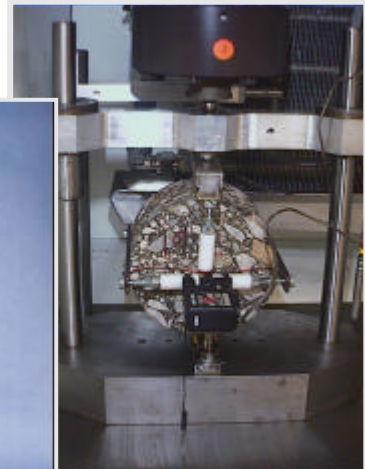
Olika fabrikat

vti



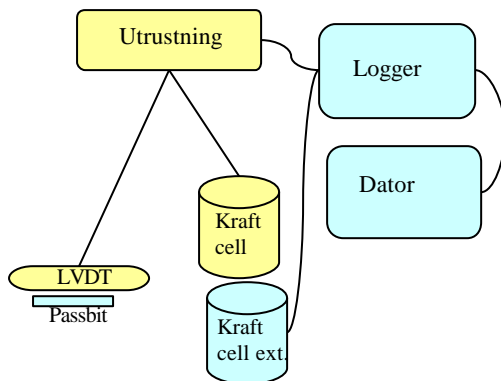
NAT

MATTA



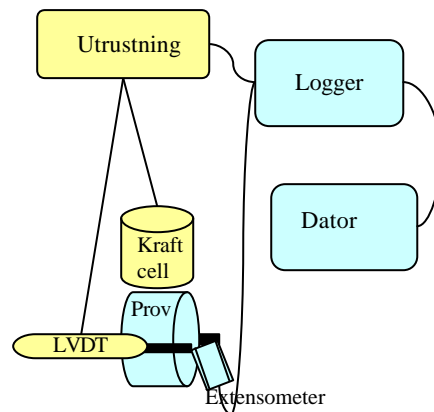
MTS

Kalibrering

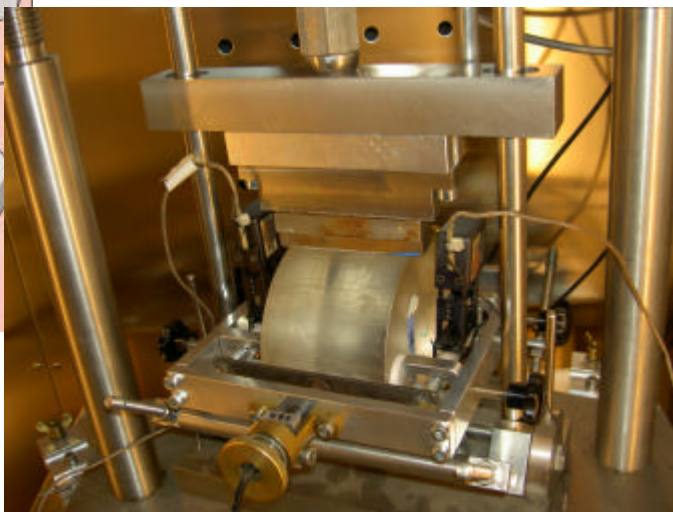
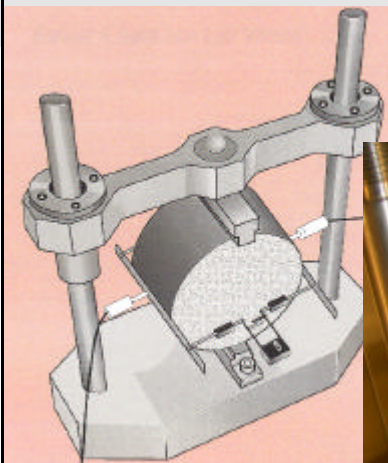


Laboratorietrustning

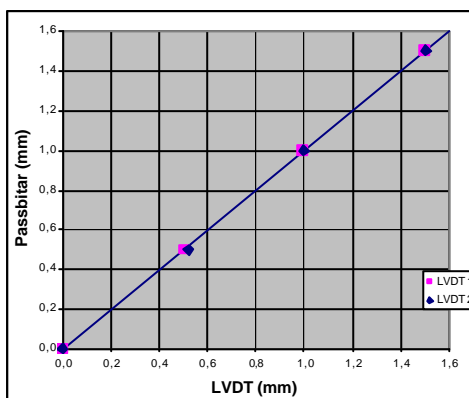
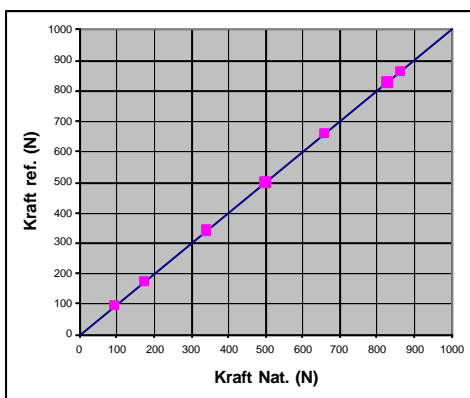
Mätning



Extern utrustning

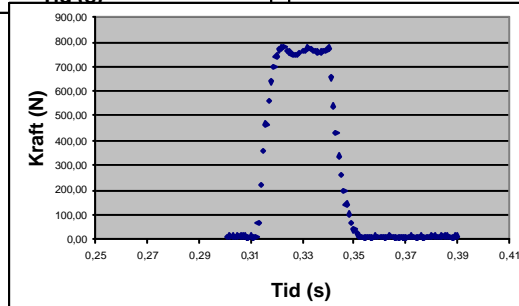
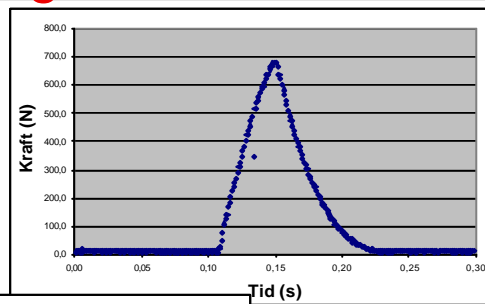
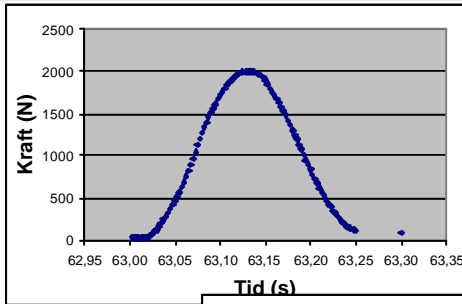


Kalibrering



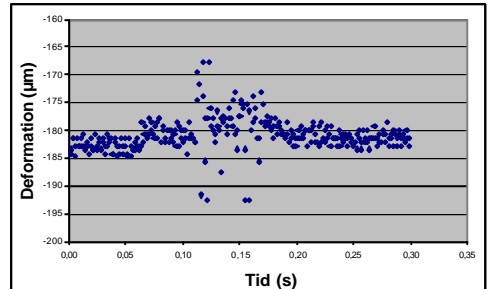
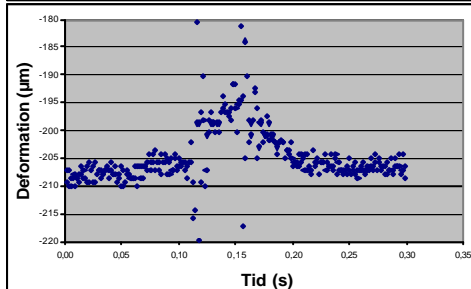
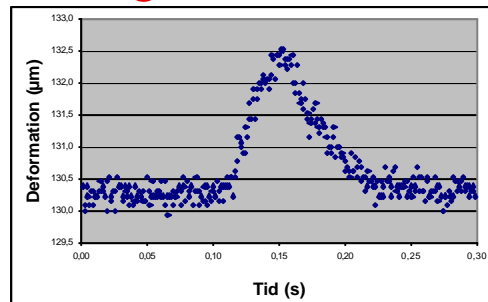
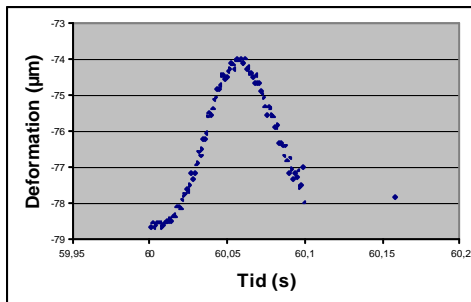
Kraftsignaler

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Deformationssignaler

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- » Ger oss kunskap om deformationsmätningarnas variation i olika utrustningar
- » Ger oss information om kraftens variation
- » Tester utförs på olika utrustningar.
Inledningsvis hos Skanska Malmö, NCC Linlab, NCC Stockholm och VTI
- » Utvärdering av EN standarden