tl21x - Improvement of evaluation range for Youngs Modulus Conventional measured strain 1 0.6 0.5 Normalized derivatives / FΜ 0.4 . 0 0.3 0.2 0.1 0.0 0.02 0.04 0.06 0.08 0.10 0.00 Strain / -Second hardening measured strain 0.46 1 0.44 Normalized derivatives / 0.42 0.40 0.38 0.36 0.34 0.22 0.19 0.20 0.21 0.23 0.18

Strain

..... DQ1

σ-ε

DQ2

DQ3

Stress / MPa

Stress / MPa