

Crash test with akusteleastic sensors in concrete

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1 Stress measurement in concrete using akustoelastic sensor

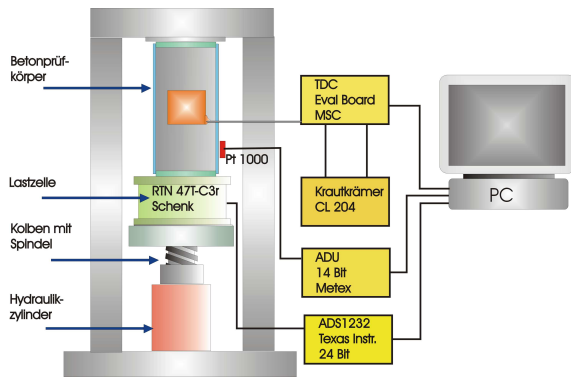


Bild 1: Testing Equipment

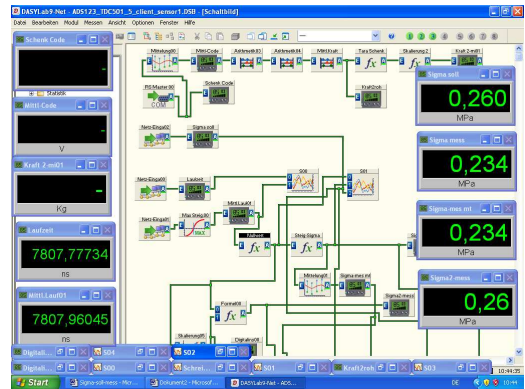


Bild 2: Data Aquisition System DASyLab 9



Bild 3: Concrete body



Bild 4: Crash



Bild 6. Crash

2 Concrete body and akustoelastic sensors

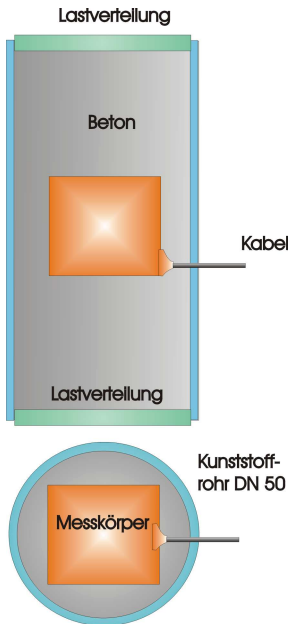


Bild 7: Sensor in concrete

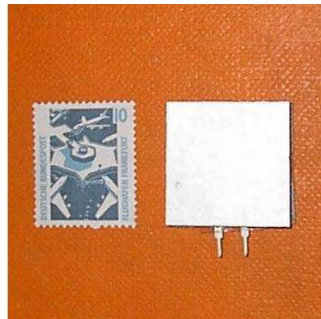


Bild 8: smallest sensor



Bild 9: 2-axial sensor

3 On Line measurement of rock pressure or mechanical strenght using akustoelastic sensor

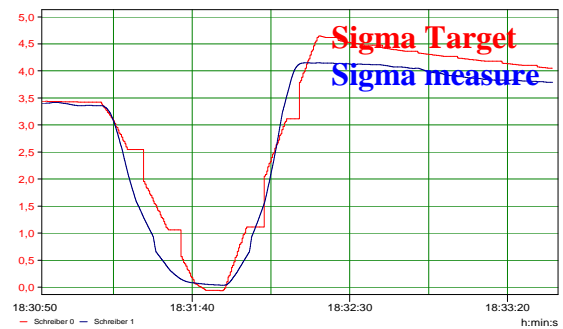
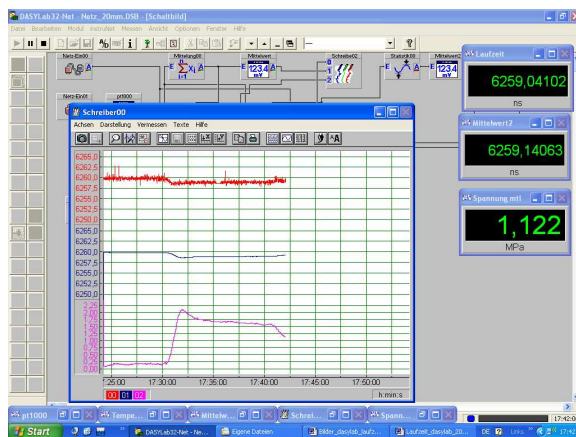


Bild 10: On line Measurement using akustoelastic sensor