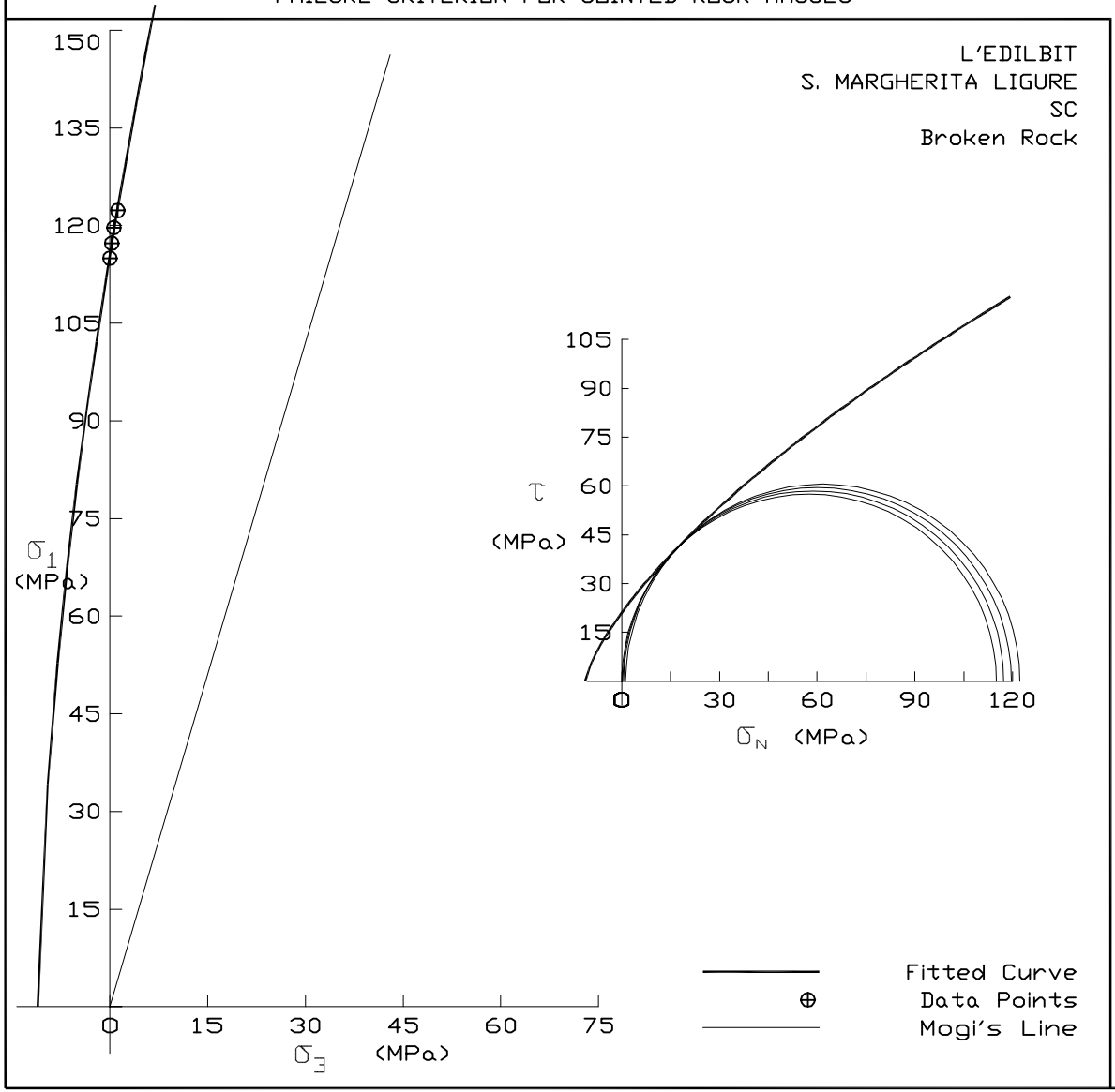
FAILURE CRITERION FOR JOINTED ROCK MASSES



PARAMETERS

HOEK-BROWN
CRITERION
LINEAR REGRESSION

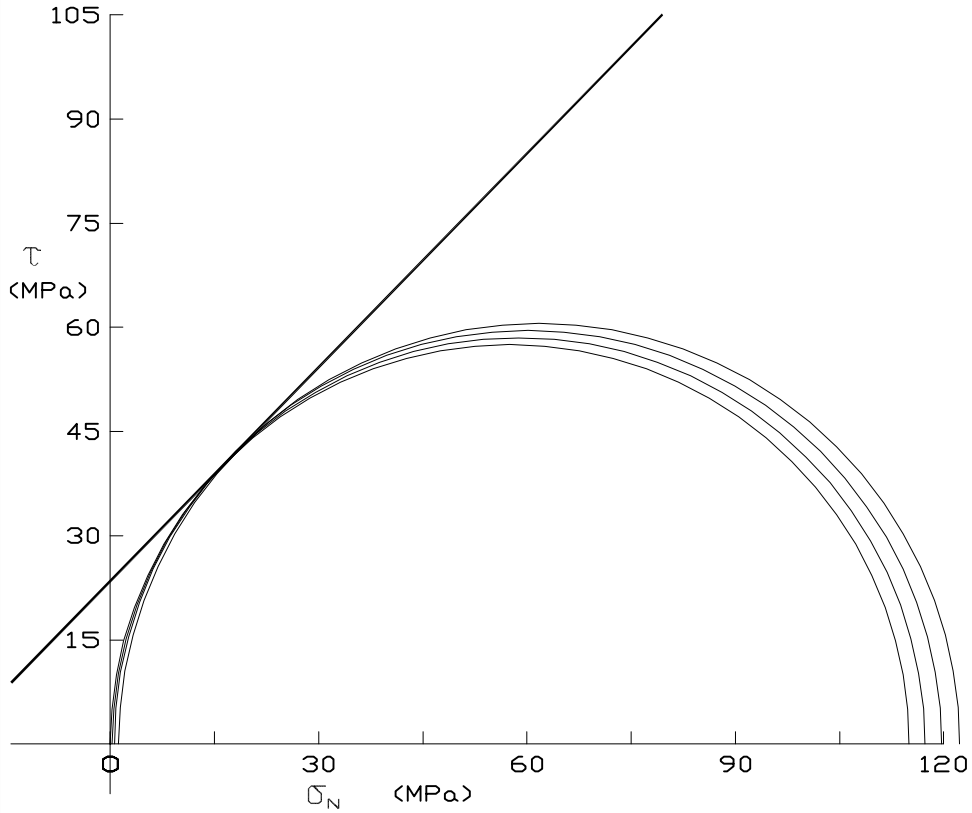
σ_{CI} = 115.39 MPa
σ_{CM} = 115.39 MPa
σ_{TM} = -11.06 MPa
m = 10.342
s = 1
resid. = 0.69
corr. = 0.967

σ_3	σ_1
0.00	115.00
0.30	117.30
0.60	119.70
1.20	122.30

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FAILURE CRITERION FOR JOINTED ROCK MASSES

L'EDILBIT
S. MARGHERITA LIGURE
SC
Intact Rock
Fitted Curve



PARAMETERS

MOHR-COULOMB
CRITERION
LINEAR REGRESSION

Ø = 45.74 deg

c = 23.46 MPa

corr. = 0.97

σ3	σ1
0.00	115.00
0.30	117.30
0.60	119.70
1.20	122.30

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Data : 25/03/2005