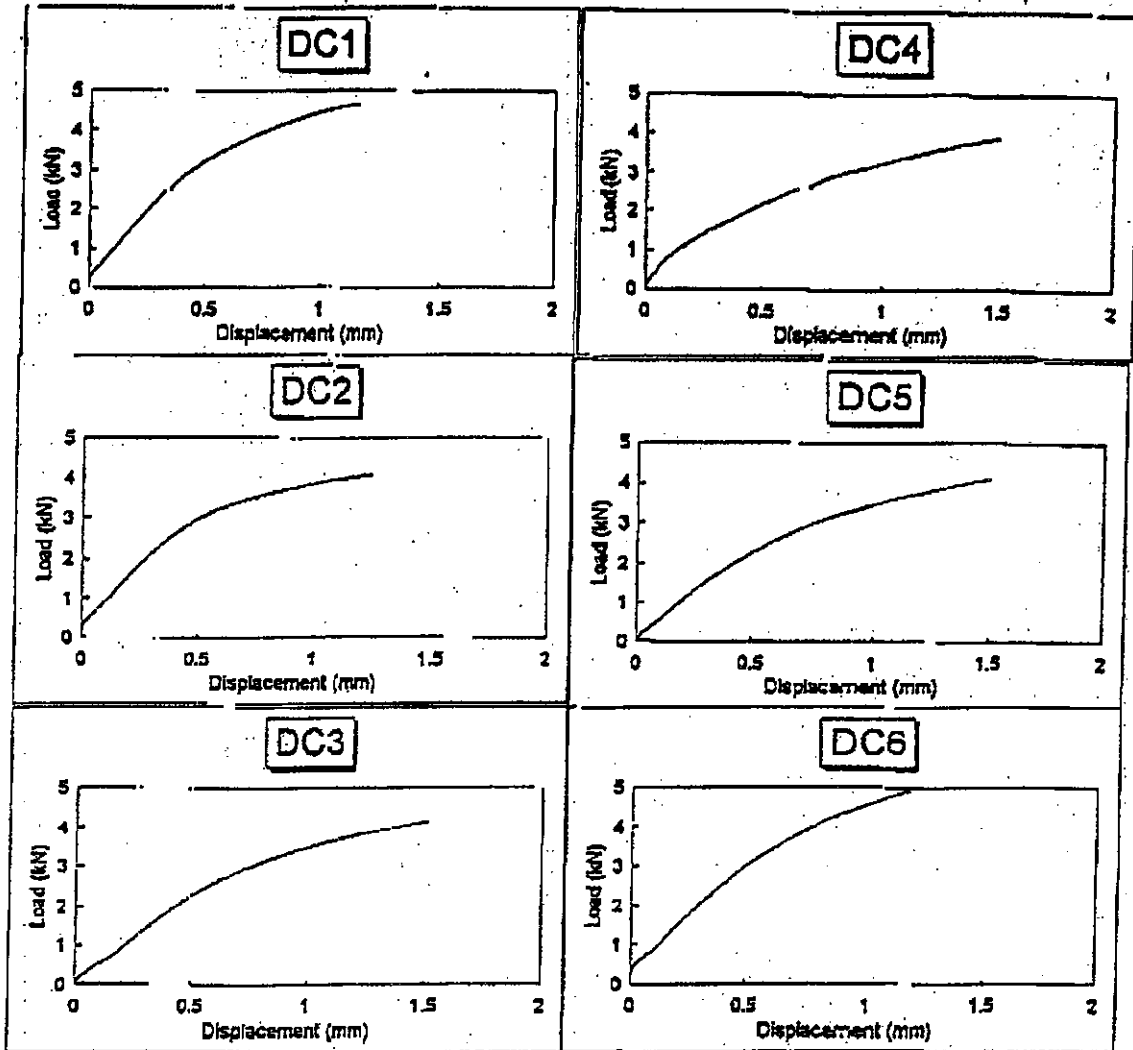


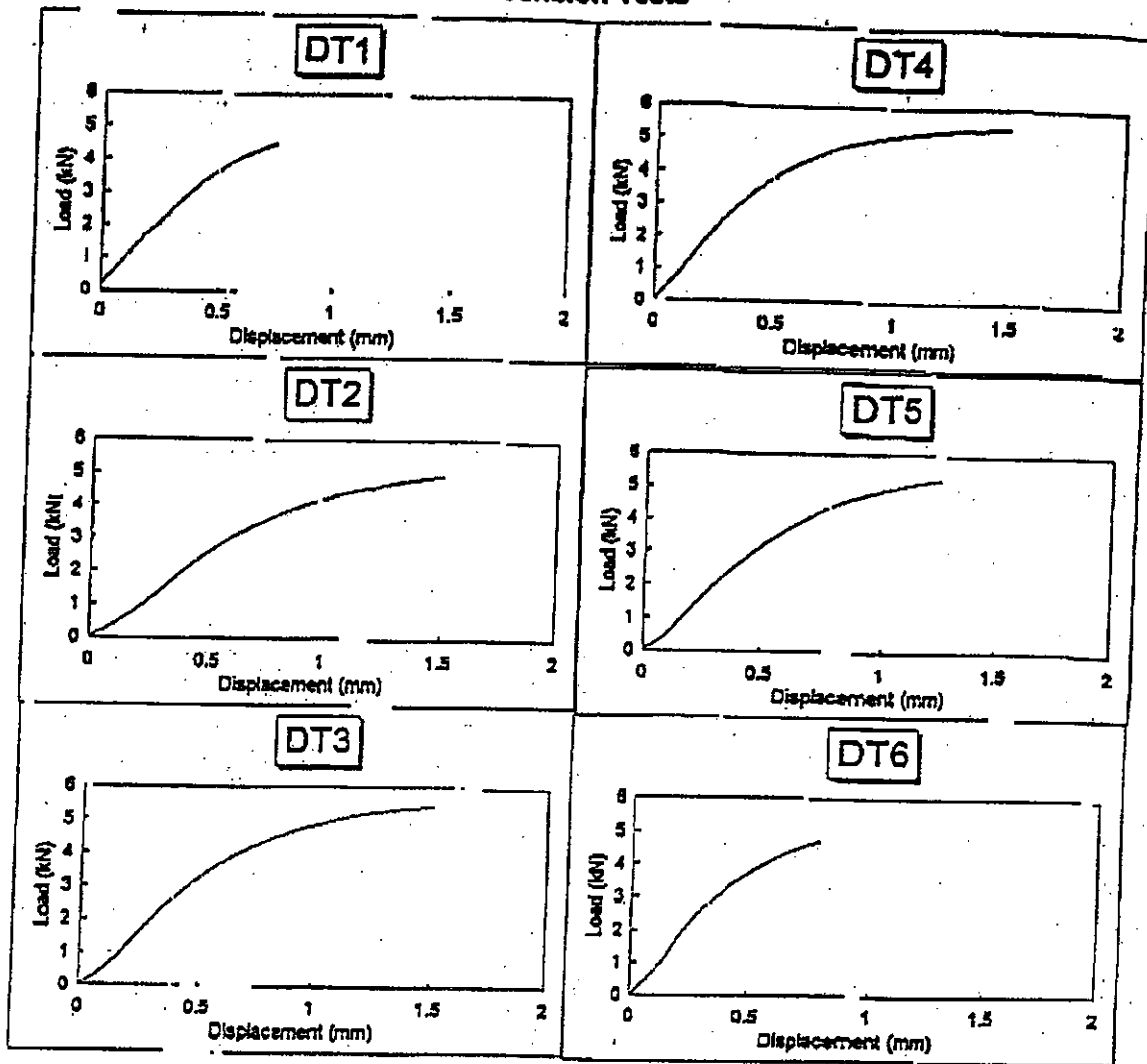
Code 590
Cavity Width Tested 60mm
Compression Tests



| Spec No | Strength kN | Stiffness kN/mm |
|---------|----------------|--------------------|
| DC1 | 4.67 | 6.48 |
| DC2 | 4.06 | 6.27 |
| DC3 | 4.13 | 4.54 |
| DC4 | 3.93 | 3.42 |
| DC5 | 4.11 | 4.23 |
| DC6 | 4.91 | 5.51 |

| | | |
|----------------|------|------|
| Mean | 4.30 | 5.08 |
| SD | 0.39 | 1.21 |
| Characteristic | 3.65 | 3.08 |
| CV | 0.09 | 0.24 |

Code 590
Cavity Width Torted 50mm
Tension Tests



| Spec No | Strength kN | Stiffness kN/mm |
|---------|----------------|--------------------|
| DT1 | 4.50 | 7.43 |
| DT2 | 4.96 | 5.70 |
| DT3 | 5.42 | 7.25 |
| DT4 | 5.41 | 8.43 |
| DT5 | 5.25 | 6.79 |
| DT6 | 4.58 | 9.79 |

| | | |
|----------------|------|------|
| Mean | 5.04 | 7.57 |
| SD | 0.39 | 1.41 |
| Characteristic | 4.40 | 5.24 |
| CV | 0.08 | 0.19 |