

Measurement report: Tensile test

2006-11-17 11:21 Göteborg

Department:

Operator: Johan

Load cell in use: G56032

Slope: 49,928698

Offset: -42,889725

Length sensor in use: 6017

| Time (s) | Force (N)  | Bending moment (Nm) | Length (mm) |
|----------|------------|---------------------|-------------|
| 0        | -86,448123 | -60,293461          | -109,661655 |
| 0,109375 | -86,448123 | -60,293461          | -109,661655 |
| 0,203125 | -86,448123 | -60,293461          | -109,661655 |
| 0,296875 | -86,487768 | -60,372752          | -109,661655 |
| 0,40625  | -86,416406 | -60,13488           | -109,661655 |
| 0,5      | -86,352974 | -60,13488           | -109,661655 |
| 0,609375 | -86,321258 | -60,214171          | -109,661655 |
| 0,703125 | -86,337116 | -60,333107          | -109,661655 |
| 0,796875 | -86,3054   | -60,293461          | -109,661655 |
| 0,90625  | -86,337116 | -60,214171          | -109,661655 |
| 1        | -86,400548 | -60,293461          | -109,661655 |
| 1,109375 | -86,400548 | -60,214171          | -109,661655 |
| 1,203125 | -86,289542 | -60,05559           | -109,661655 |
| 1,296875 | -86,321258 | -60,372752          | -109,661655 |
| 1,40625  | -86,337116 | -60,253816          | -109,661655 |
| 1,5      | -86,3054   | -60,214171          | -109,661655 |
| 1,609375 | -86,289542 | -60,174525          | -109,661655 |
| 1,703125 | -86,352974 | -60,214171          | -109,661655 |
| 1,796875 | -86,321258 | -60,293461          | -109,661655 |
| 1,90625  | -86,273683 | -60,13488           | -109,661655 |
| 2        | -86,321258 | -60,333107          | -109,661655 |
| 2,109375 | -86,3054   | -60,13488           | -109,661655 |
| 2,203125 | -86,241967 | -60,05559           | -109,661655 |
| 2,296875 | -86,210251 | -60,214171          | -109,661655 |
| 2,40625  | -86,210251 | -60,13488           | -109,661655 |
| 2,5      | -86,099244 | -60,05559           | -109,661655 |
| 2,609375 | -86,162677 | -60,293461          | -109,661655 |
| 2,703125 | -86,257825 | -60,293461          | -109,661655 |
| 2,796875 | -86,194393 | -60,05559           | -109,661655 |
| 2,90625  | -86,257825 | -60,293461          | -109,661655 |
| 3        | -86,321258 | -60,214171          | -109,661655 |
| 3,109375 | -86,257825 | -60,13488           | -109,661655 |
| 3,203125 | -86,226109 | -60,214171          | -109,661655 |
| 3,296875 | -86,257825 | -60,13488           | -109,661655 |
| 3,40625  | -86,194393 | -60,13488           | -109,661655 |
| 3,5      | -86,226109 | -60,293461          | -109,661655 |
| 3,609375 | -86,289542 | -60,293461          | -109,661655 |
| 3,703125 | -86,321258 | -60,293461          | -109,661655 |
| 3,796875 | -86,38469  | -60,293461          | -109,661655 |
| 3,90625  | -86,463981 | -60,333107          | -109,661655 |
| 4        | -86,479839 | -60,333107          | -109,661655 |

|          |            |            |             |
|----------|------------|------------|-------------|
| 4,109375 | -86,479839 | -60,293461 | -109,661655 |
| 4,203125 | -86,400548 | -60,095235 | -109,661655 |
| 4,296875 | -86,352974 | -60,174525 | -109,661655 |
| 4,40625  | -86,368832 | -60,372752 | -109,661655 |
| 4,5      | -86,352974 | -60,293461 | -109,661655 |
| 4,609375 | -86,3054   | -60,174525 | -109,661655 |
| 4,703125 | -86,38469  | -60,293461 | -109,661655 |
| 4,796875 | -86,400548 | -60,214171 | -109,661655 |
| 4,90625  | -86,3054   | -60,13488  | -109,661655 |
| 5        | -86,273683 | -60,214171 | -109,661655 |
| 5,109375 | -86,273683 | -60,174525 | -109,661655 |
| 5,203125 | -86,226109 | -60,174525 | -109,661655 |
| 5,296875 | -86,257825 | -60,293461 | -109,661655 |
| 5,40625  | -86,257825 | -60,13488  | -109,661655 |
| 5,5      | -86,289542 | -60,293461 | -109,661655 |
| 5,609375 | -86,3054   | -60,214171 | -109,661655 |
| 5,703125 | -86,289542 | -60,13488  | -109,661655 |
| 5,796875 | -86,241967 | -60,174525 | -109,661655 |
| 5,90625  | -86,3054   | -60,293461 | -109,661655 |
| 6        | -86,194393 | -60,015944 | -109,661655 |
| 6,109375 | -86,226109 | -60,293461 | -109,661655 |
| 6,203125 | -86,241967 | -60,174525 | -109,661655 |
| 6,296875 | -86,226109 | -60,13488  | -109,661655 |
| 6,40625  | -86,194393 | -60,214171 | -109,661655 |
| 6,5      | -86,3054   | -60,293461 | -109,661655 |
| 6,609375 | -86,194393 | -60,015944 | -109,661655 |
| 6,703125 | -86,178535 | -60,13488  | -109,661655 |
| 6,796875 | -86,241967 | -60,293461 | -109,661655 |
| 6,90625  | -86,210251 | -60,13488  | -109,661655 |
| 7        | -86,178535 | -60,214171 | -109,661655 |
| 7,109375 | -86,289542 | -60,293461 | -109,661655 |
| 7,203125 | -86,352974 | -60,293461 | -109,661655 |
| 7,3125   | -86,352974 | -60,293461 | -109,661655 |
| 7,40625  | -86,352974 | -60,13488  | -109,661655 |
| 7,5      | -86,321258 | -60,13488  | -109,661655 |
| 7,609375 | -86,289542 | -60,214171 | -109,661655 |
| 7,703125 | -86,289542 | -60,293461 | -109,661655 |
| 7,796875 | -86,194393 | -60,05559  | -109,661655 |
| 7,90625  | -86,210251 | -60,174525 | -109,661655 |
| 8        | -86,226109 | -60,174525 | -109,661655 |
| 8,109375 | -86,226109 | -60,214171 | -109,661655 |
| 8,203125 | -86,162677 | -60,13488  | -109,661655 |
| 8,296875 | -86,162677 | -60,05559  | -109,661655 |
| 8,40625  | -86,194393 | -60,253816 | -109,661655 |
| 8,5      | -86,210251 | -60,214171 | -109,661655 |
| 8,609375 | -86,178535 | -60,13488  | -109,661655 |
| 8,703125 | -86,210251 | -60,214171 | -109,661655 |
| 8,796875 | -86,241967 | -60,13488  | -109,661655 |
| 8,90625  | -86,162677 | -60,05559  | -109,661655 |
| 9        | -86,13096  | -60,13488  | -109,661655 |
| 9,109375 | -86,115102 | -60,095235 | -109,661655 |
| 9,203125 | -86,146818 | -60,293461 | -109,661655 |
| 9,296875 | -86,146818 | -60,13488  | -109,661655 |
| 9,40625  | -86,241967 | -60,293461 | -109,661655 |
| 9,5      | -86,3054   | -60,293461 | -109,661655 |

|           |            |            |             |
|-----------|------------|------------|-------------|
| 9,609375  | -86,337116 | -60,174525 | -109,661655 |
| 9,703125  | -86,257825 | -60,095235 | -109,661655 |
| 9,796875  | -86,226109 | -60,05559  | -109,661655 |
| 9,90625   | -86,146818 | -60,095235 | -109,661655 |
| 10        | -86,083386 | -60,13488  | -109,661655 |
| 10,109375 | -86,05167  | -60,095235 | -109,661655 |