

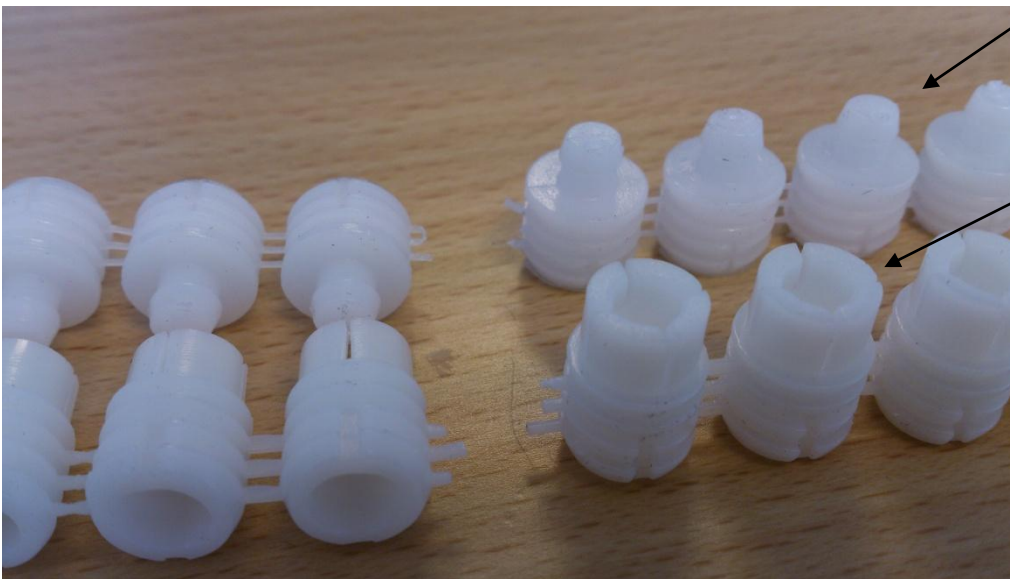
SISO internal test.

Date: 09-09-2014

Test subject : 11.06.011-0
Standard : Internal
Ordered by : DTP
Done by : AS
Purpose : Strength test of item – joint.

Item:

Snap Fitting No. 0214, White, Male + Female In Strips



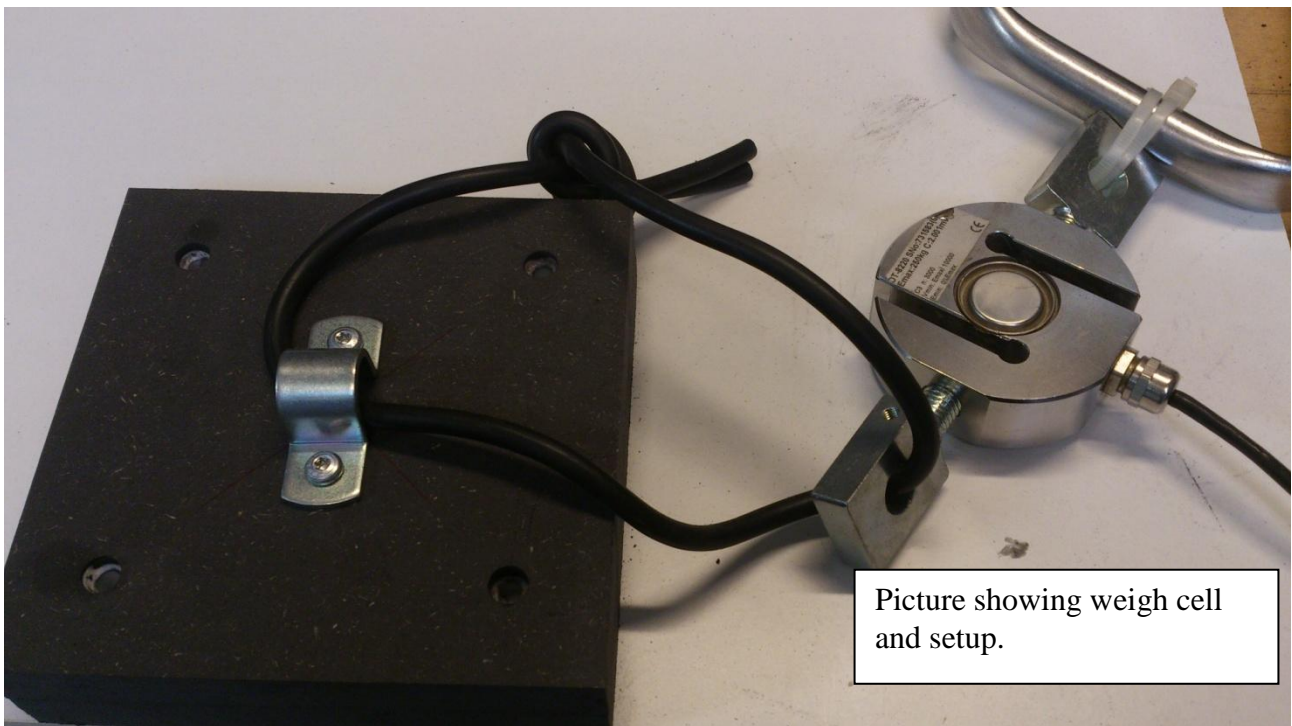
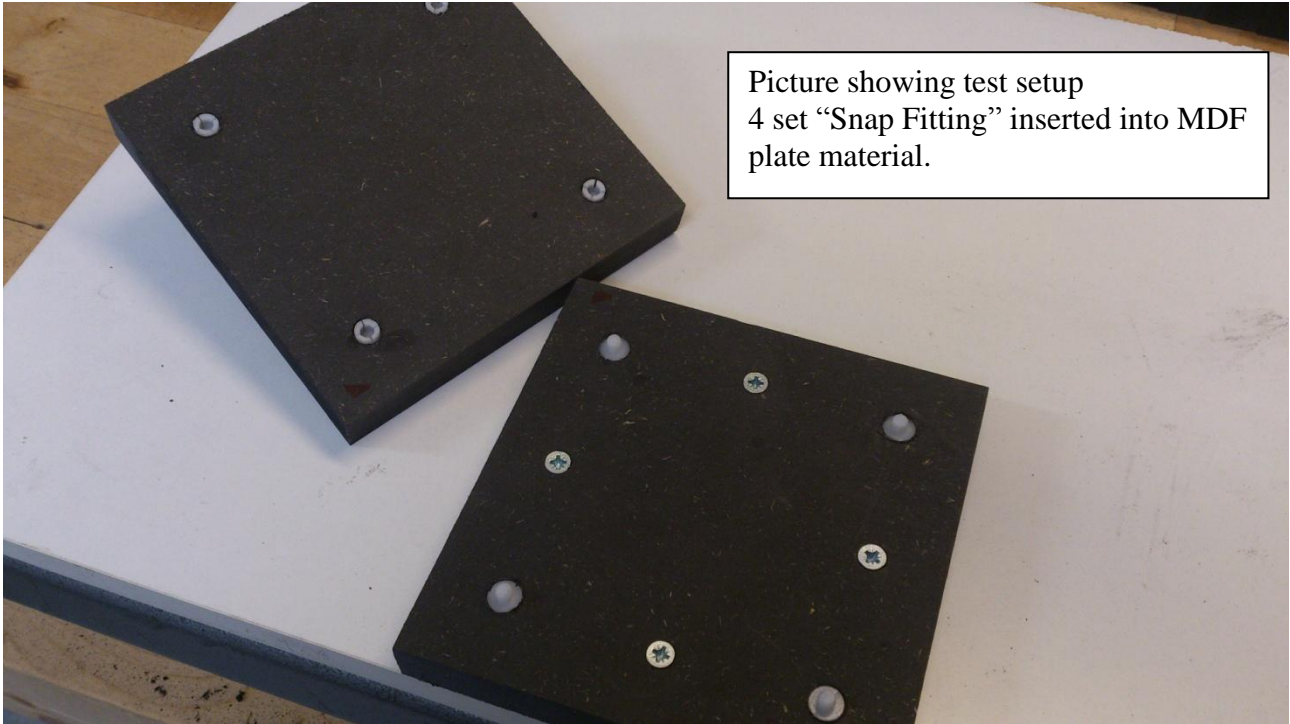
Male-part

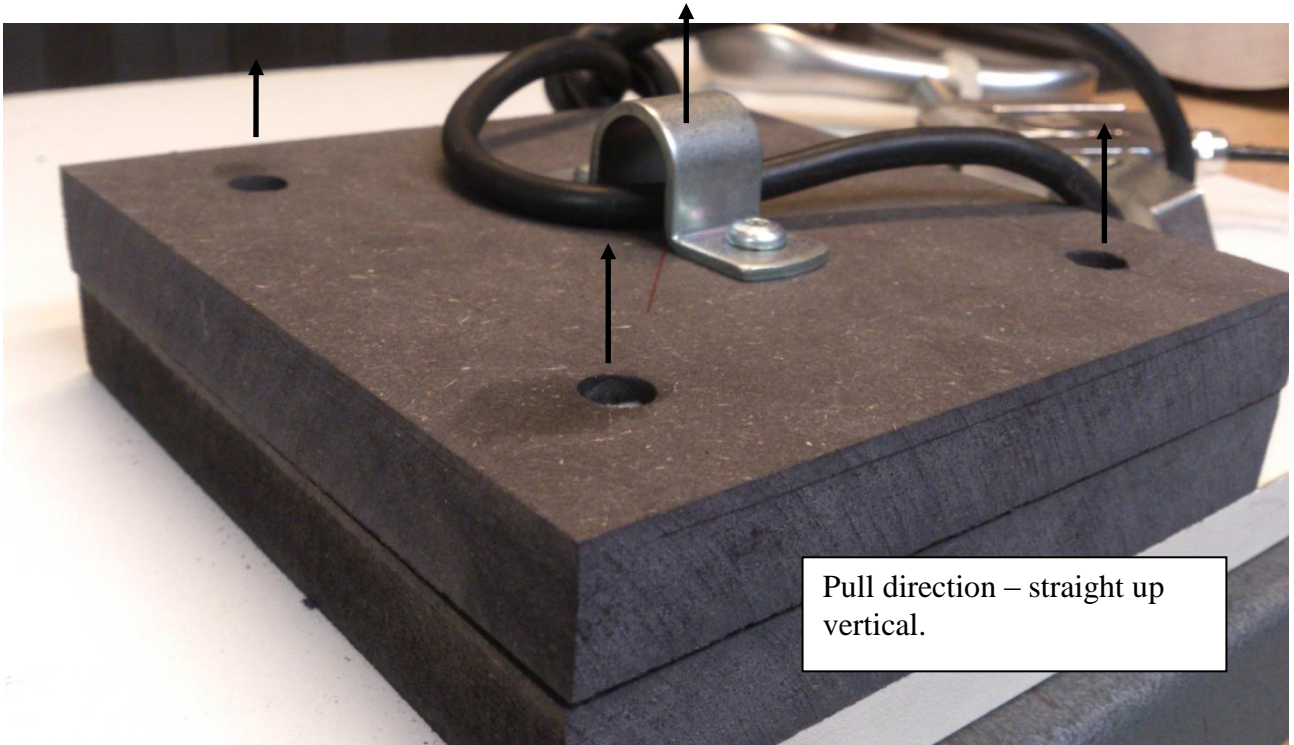
Female-part

Joint test _ test of strength:

The test was done in a setup using a weigh cell – registration with peak hold – showing max. level of force used in the pull cycle.

Picture show the setup – testing 4 set items at a time.





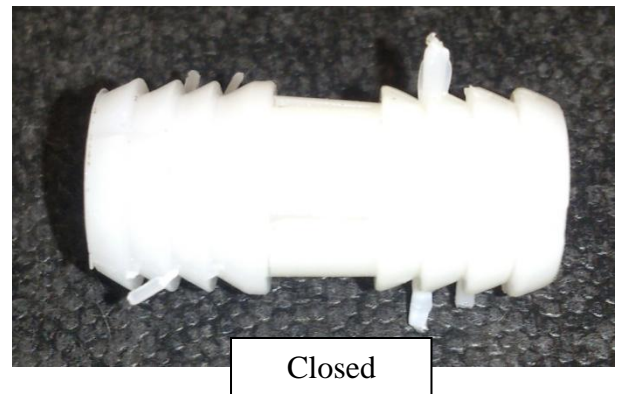
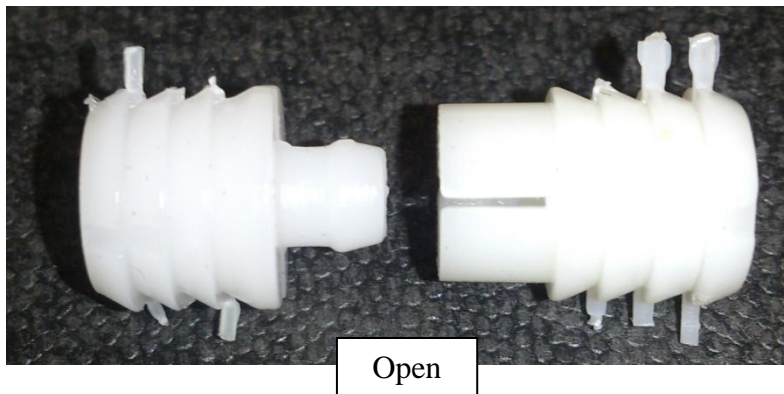
There were made 5 pull registration – all with the same set of “Snap Fitting” items (11.06.011-0)
In other word – the 4 set items was not changed during the test.



Conclusion:

The result shows an average force / strength of one set of “Snap Fitting” to be approx. 9 kg. (9,265 kg.)

1 set = one male part + one female part.



By pulling the items apart 5 times we get a more or less similar result – meaning that the strength of the joint is not decreasing.

Further pull test needs to be done to insure that the joint strength is not decreasing when “open/closing” the item set.