

TEST CERTIFICATE : ROCPROPS

DYNAMIC TESTING OF FIVE MK1 RP2520B ROCPROPS

Date of Test: 23/10/2020

INTRODUCTION

We have a rigorous testing program that is based on the random selection of products (Project number: SIM04 02 05) that are produced and tested in our testing facility. The Load Deformation graph for the test include a portion of Static behavior of each product being tested in the facility for every 5 products a standard deviation graph is included. Furthermore before the testing is done the product is taken apart and thoroughly checked according to the specifications (also listed below in document) to ensure that there are no deviations or damage to the individual components of the product.

Component specification

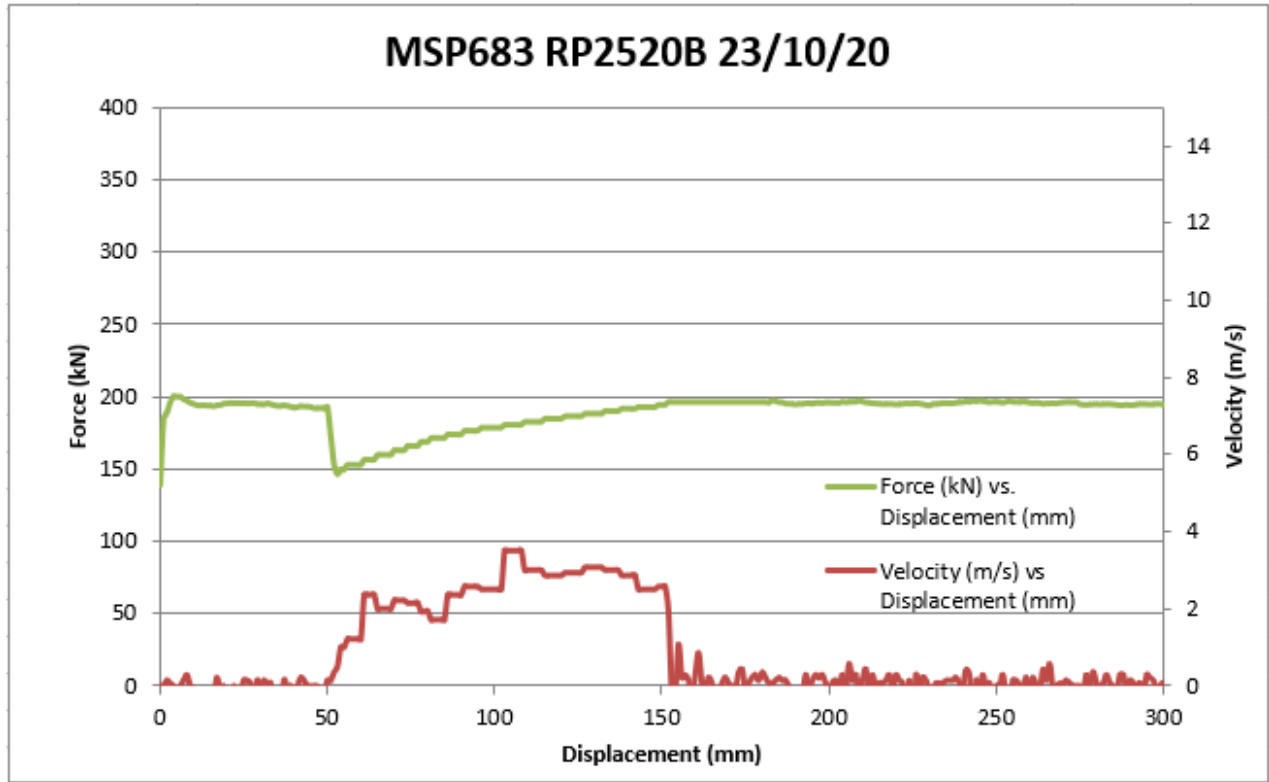
Specimen number	Cone specs	Hardness of cone
MSP683	10.4	35
MSP684	10.3	39
MSP685	10.3	35
MSP686	10.5	37
MSP687	10.7	38

Picture before test

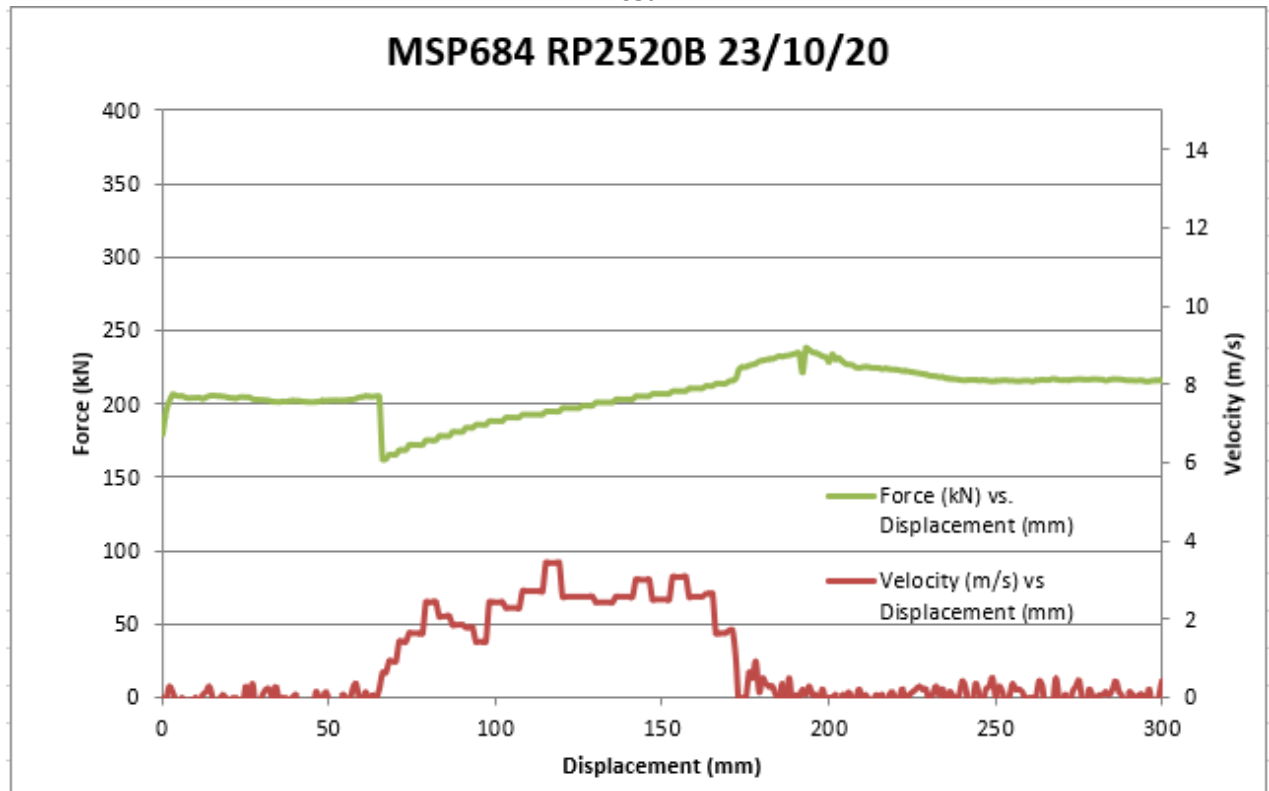


Figure 1: Five MK1 Rocprops before dynamic test

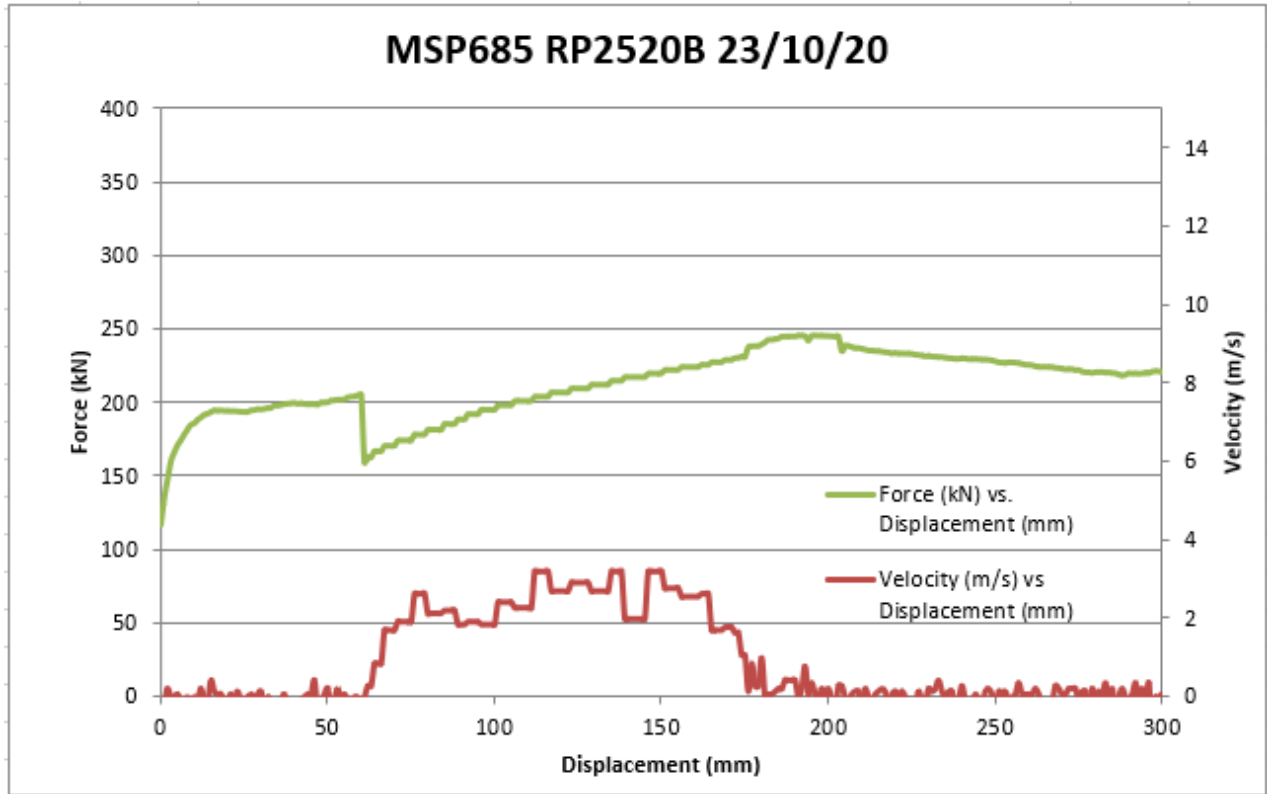
Test 1



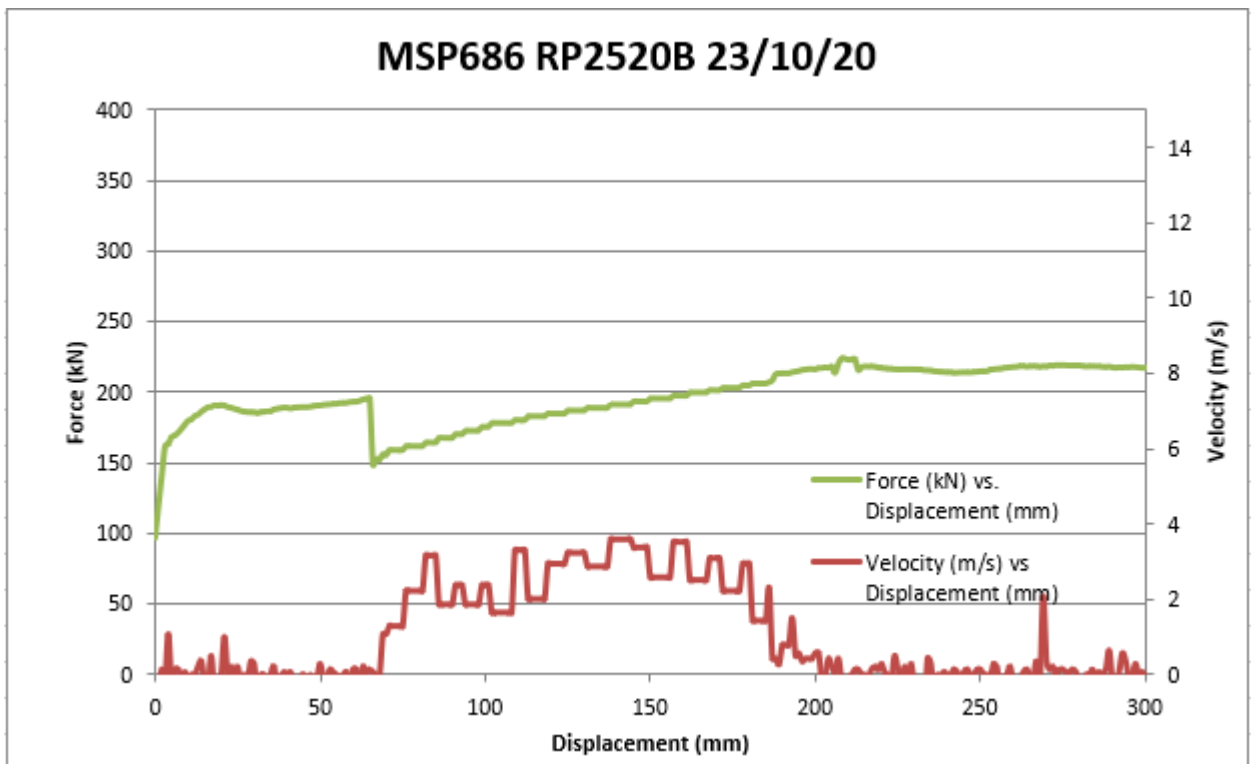
Test 2



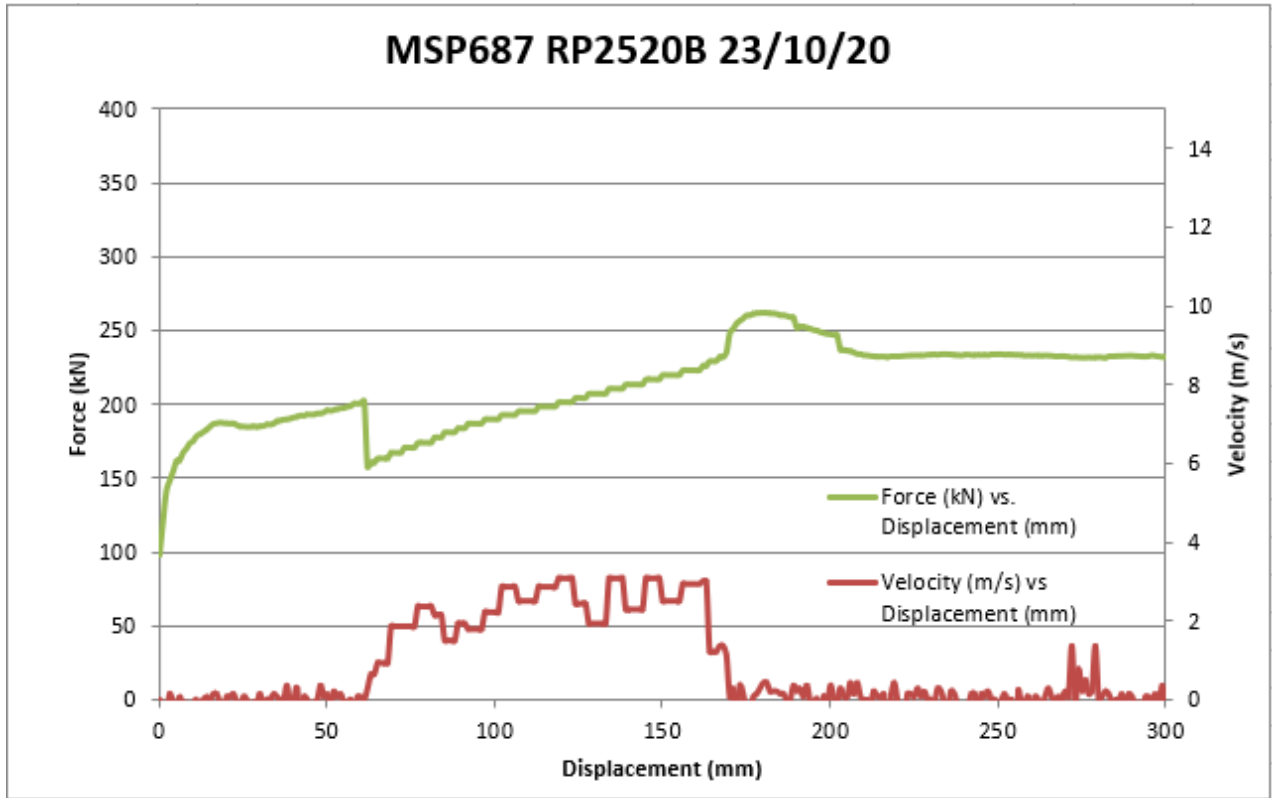
Test 3



Test 4



Test 5

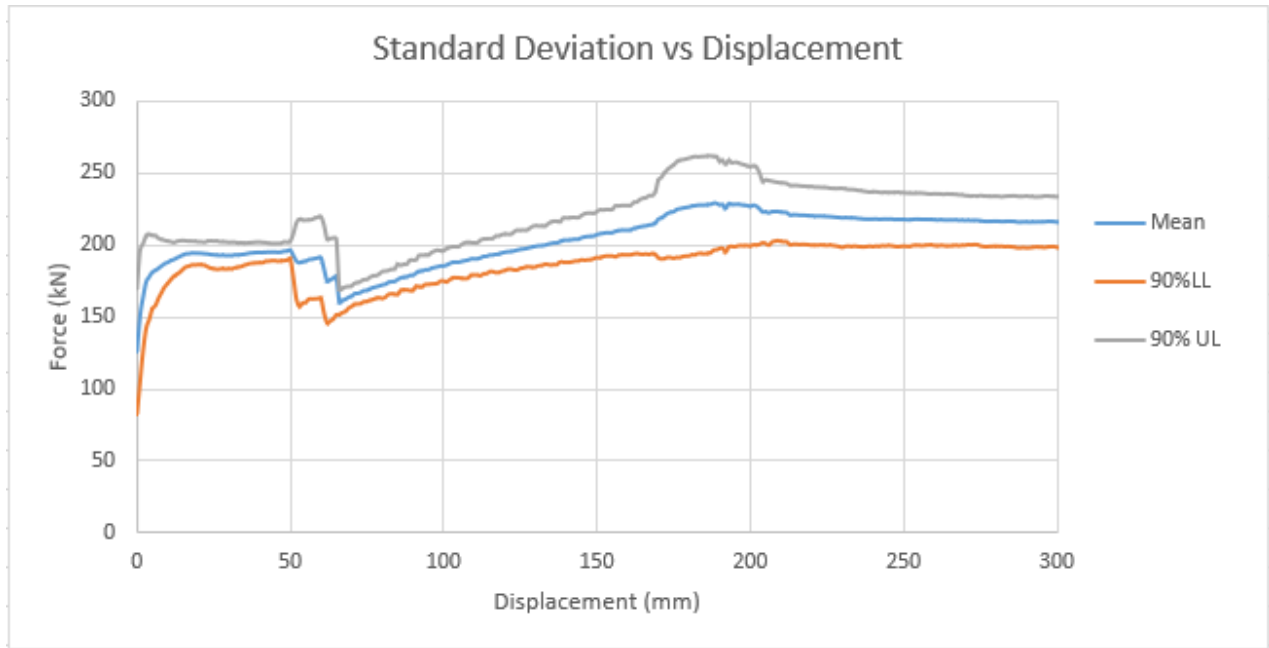


Picture after test



Figure 2: Five MK1 Rocprops after dynamic tests

Summary of tests



Conclusion

As stated in above document the individual components of the product/products were measured and checked to see if they were to specifications the complete product was subjected to compression testing in according to testing procedures. The products tested conformed to the original specifications.

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R&D Engineer.....C Nissen

Only the original signed report must be Regarded as the official document.