

TEST CERTIFICATE : ROCPROPS

STATIC TESTING OF FIVE MK2 RP1820E ROCPROPS

Date of Test: 30/10/2020

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

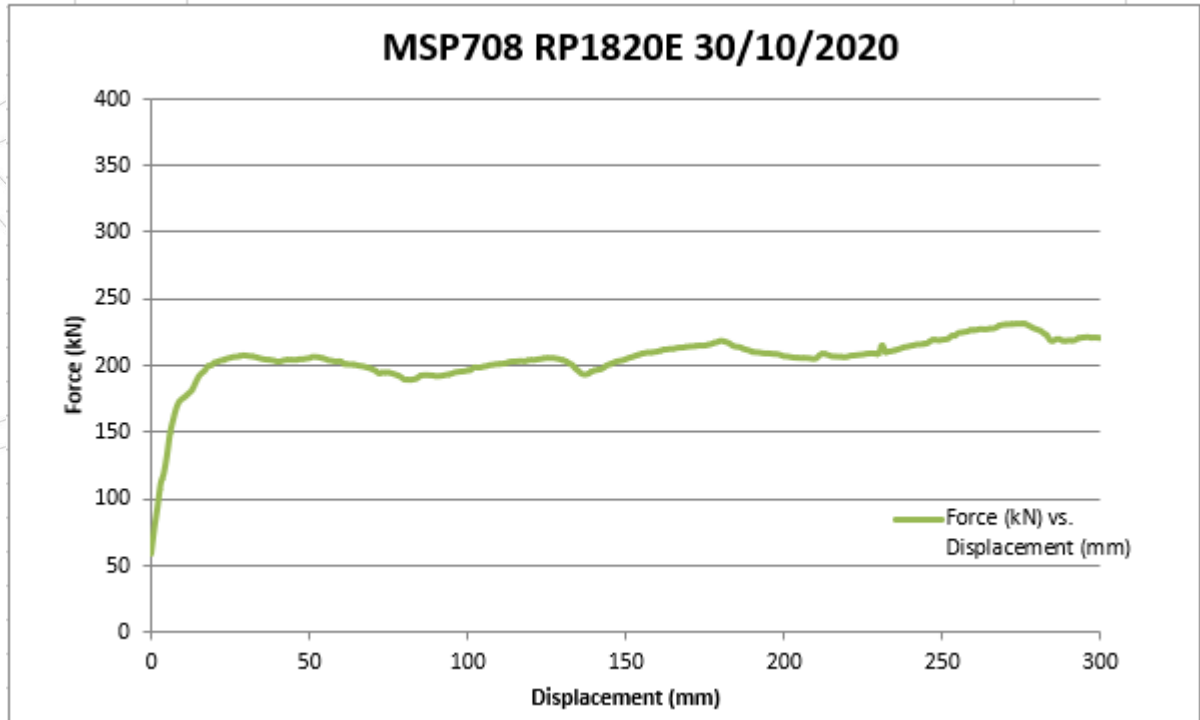
Specimen number	Cone specs	Hardness of cone	Certificate number
MSP708	7.5	31	-
MSP709	7.7	33	-
MSP710	7.6	31	-
MSP711	7.7	32	-
MSP712	7.5	31	-

Picture before test

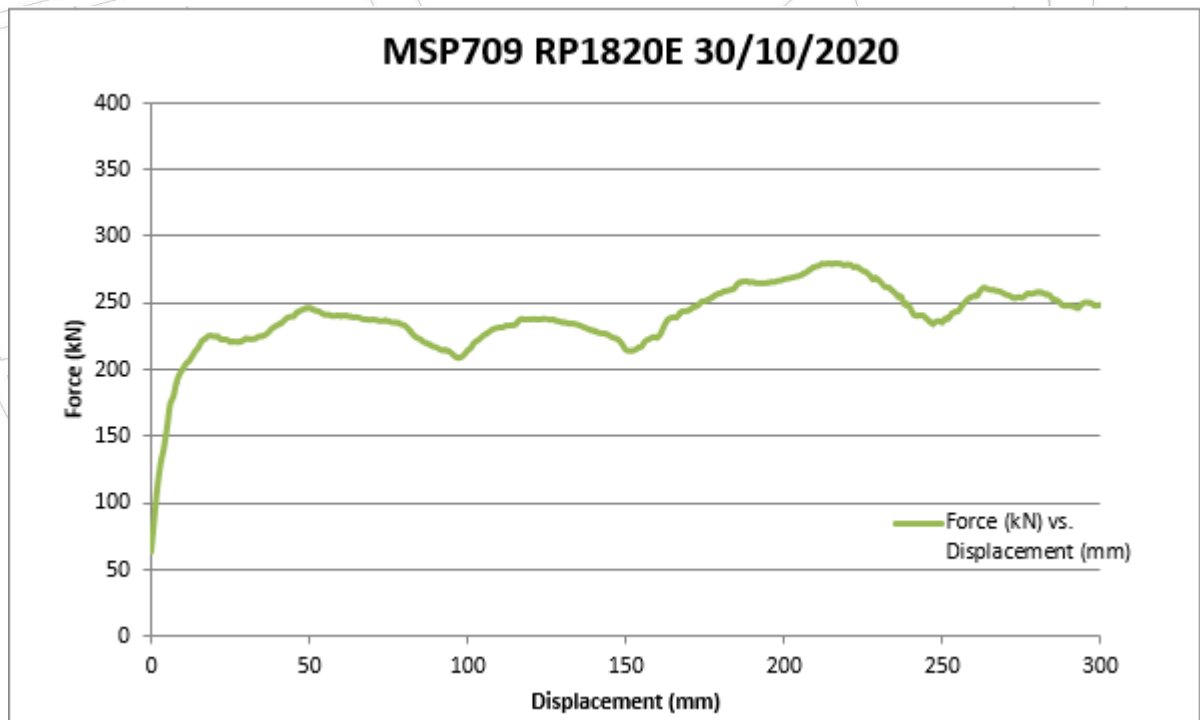


Figure 1: MK2 Rocprops before static test

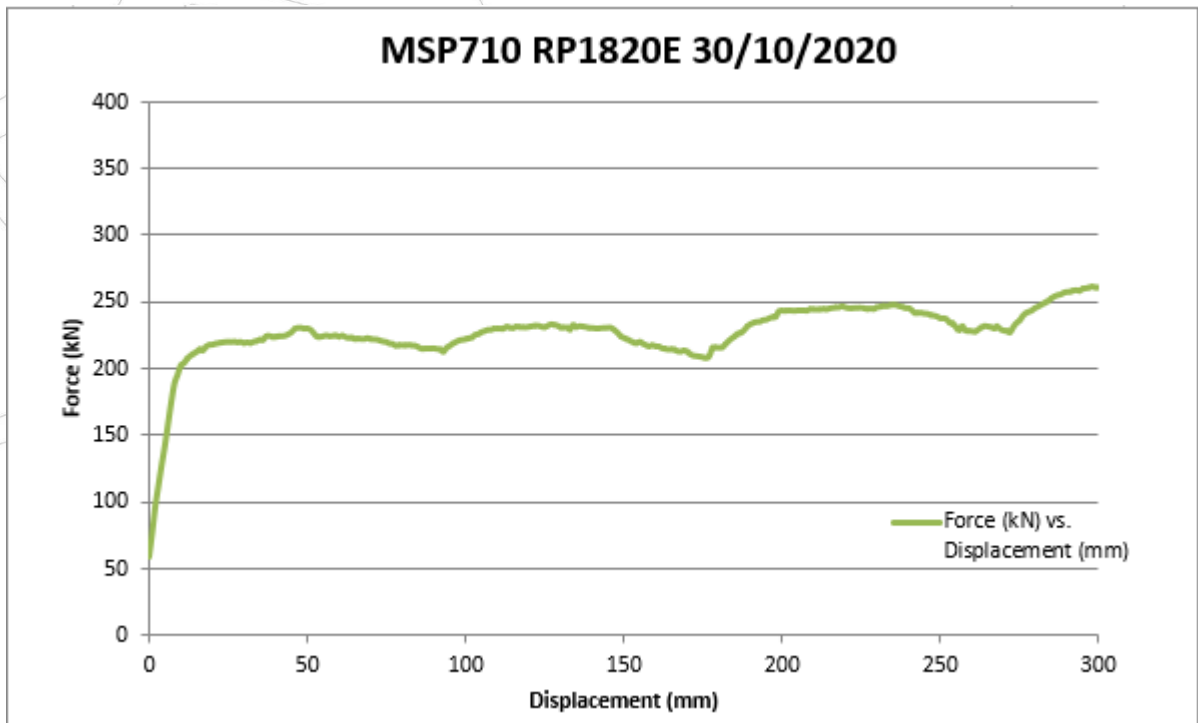
Test 1



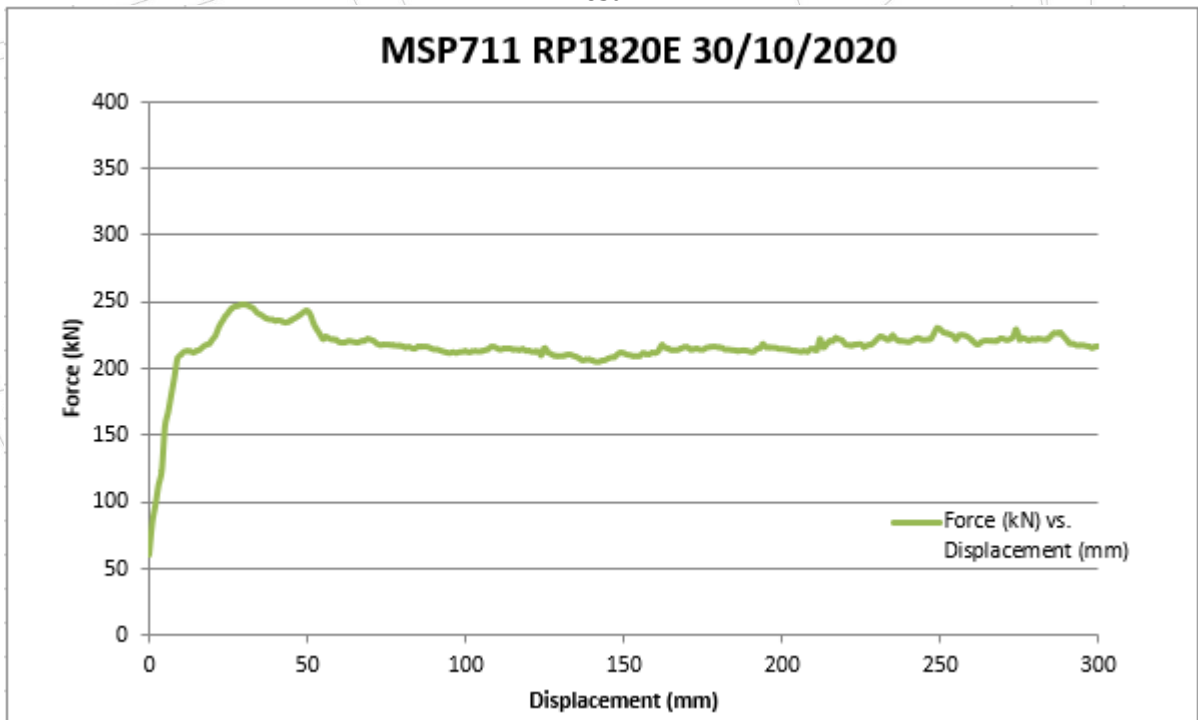
Test 2



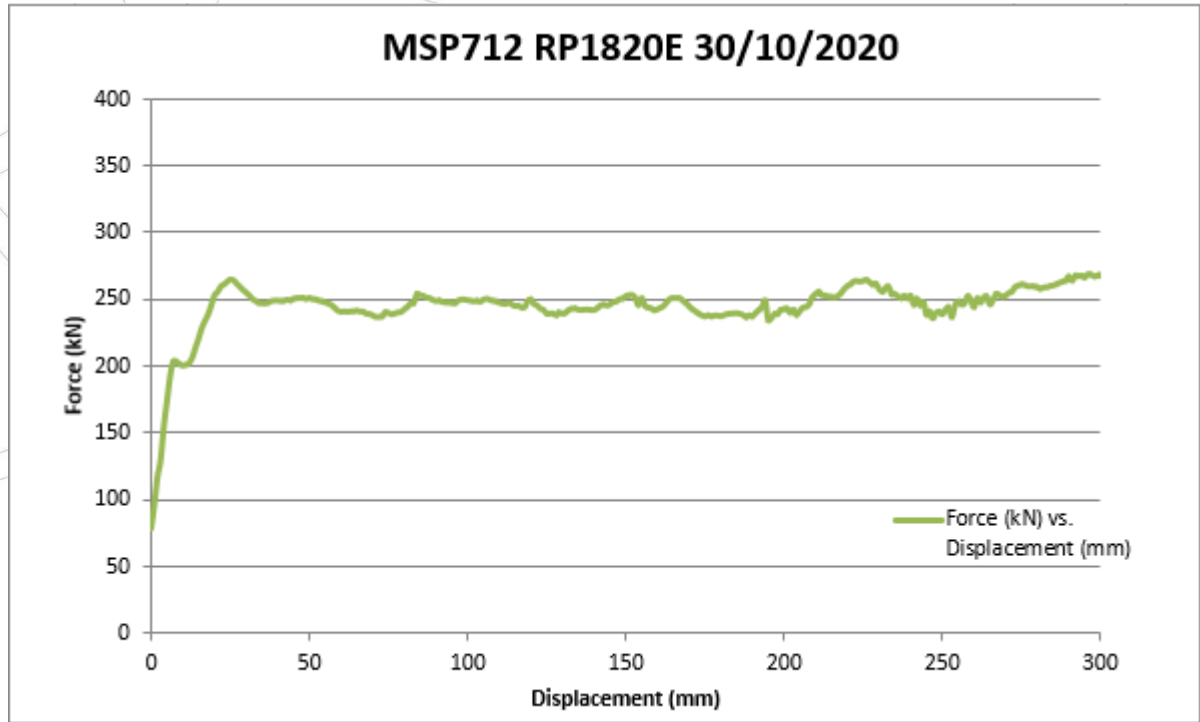
Test 3



Test 4



Test 5

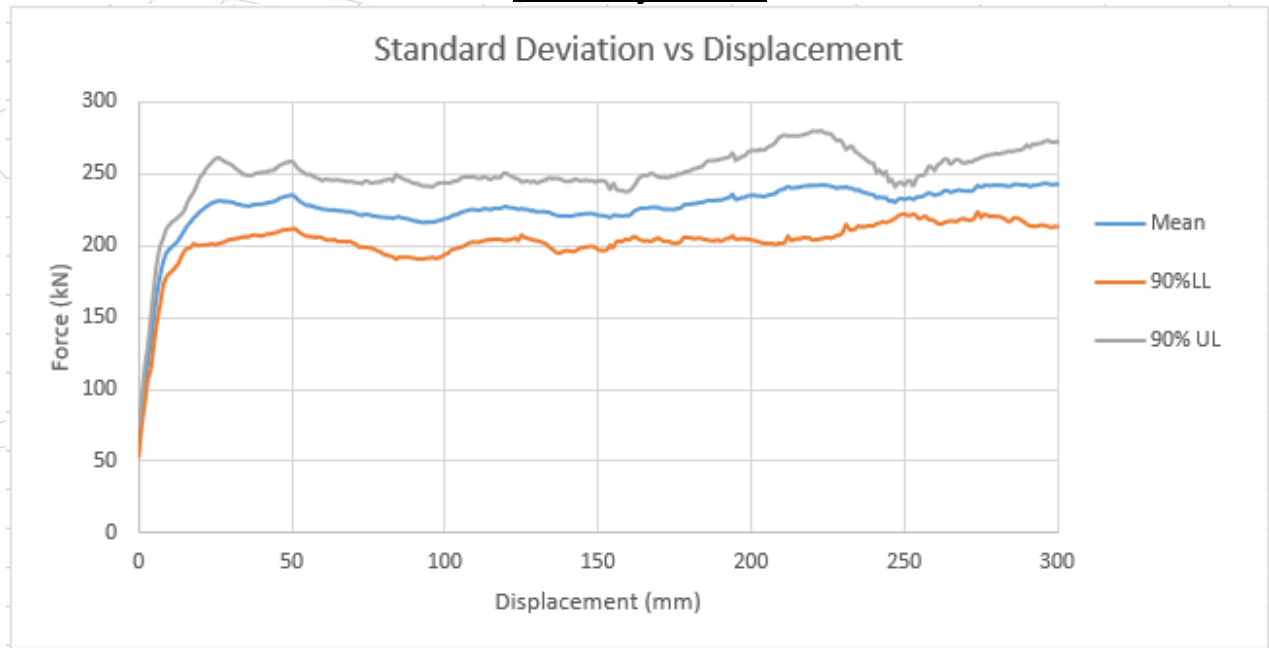


Picture after test



Figure 2: MK2 Rocprops after static testing

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.

Testing OfficerR.Smith

Technical ManagerC Nissen

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