

Oppdragsgiver <i>Client</i> BEFORM AS		Utførende enhet/lab. <i>Department/laboratory responsible</i> BEFORM Fredrikstad AS	
Rapportnr. <i>Report no.</i> 001.060323			
Tittel <i>Title</i> Testing at BEFORM Fredrikstad AS of BEFORM Comfortmax			
Dato <i>Date</i> 20.04.2023	Utarbeidet av <i>Prepared by</i> May Kilevold	Godkjent av <i>Approved by</i> Mads Bugge Amundsen	Innleveringsdato for prøve <i>Date of receipt of test object</i> 27.02.2023 Prøvetaking utført av BEFORM <i>Sampling by BEFORM</i> Ja Yes
Revisjonsnr. <i>Revision no.</i> A		Antall sider <i>No. of pages</i> 4	Ant. vedlegg <i>No. of append.</i> 0
Fordeling <i>Distribution</i> Original (pdf): BEFORM Fredrikstad AS			

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Scope

Testing was done on site at BEFORM Fredrikstad AS 06.03.23.

- Mechanical testing of the push button

The primary function of the push button is to release and open up for airflow. This is a critical function of the Comfortmax and has to work properly.

The Comfortmax is designed to operate in room temperature. Test was performed at approx 20° environmental condition.

Acceptance criteria and test specification

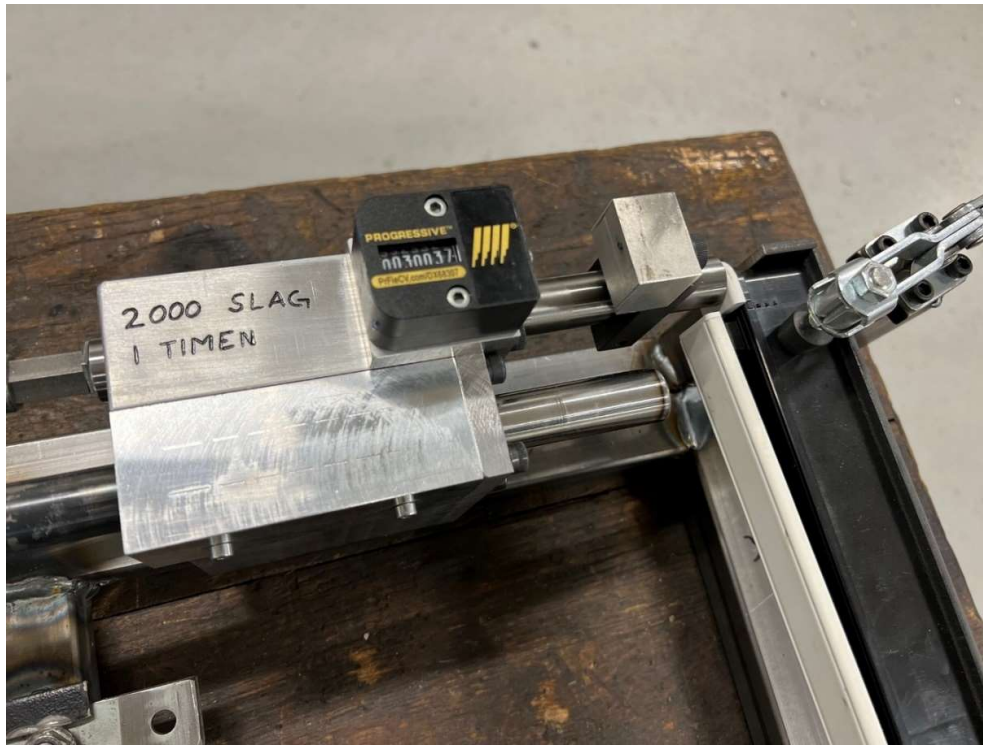
Test	Acceptance criteria	Product	Specified test
Stability for push button	No damage on the bush button and function	Comfortmax	4 hours (2000 cycles each hour)

Testing the push button in testjigg for 4 hours to validate the open/close function for the product lifetime.

Test Procedure

The made-up test pieces were stabilized at the test temperature and then tested non stop with conditions and procedures as described.

Testjigg



Built for mechanical testing of the push button with 2.000 cycles each hour(8000 pr 4 hours).

Summary of the results

Hours of testing, 4h	Number of Failing	Test results
1	0	OK
2	0	OK
3	0	OK
4	0	OK

Test was carried out with no findings of failing on the push button.