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Sweden

Brøndby, 16 September 2021
120-30082.03
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1 enclosure

Test Report

MaskMakers Sweden AB MM-HM-201

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Test report

| | |
|--------------------------|---|
| Object: | Test of mask; MM-HM-201 (see enclosure) |
| Samples received: | 08.09.2021 |
| Sampling by: | MaskMakers Sweden AB |
| Method: | Part of RFU 02.075 version 2 |
| Test date: | 08.09.2021-13.09.2021 |

Results:

All results must meet the requirements stated in EN 149:2001 + A1:2009. All tests were performed in accordance with RFU 02.075 version 2.

§ 8.2 Visual inspection

The mask was of uniform white material and without valve. The mask had white straps that fit around the ears.

§ 8.9 Breathing Resistance

| Breathing Resistance | Inhalation, 30 l/min (mbar) | Inhalation, 95 l/min (mbar) | Exhalation, 160 l/min (mbar) | Pass/fail |
|----------------------|-----------------------------|-----------------------------|------------------------------|-----------|
| Requirements (mbar) | ≤ 0,7 | ≤ 2,4 | ≤ 3,0 | |
| MM-HM-201 | 0,40 0,45 0,45 | 1,30 1,45 1,35 | 2,00 2,10 2,10 | Pass |

Table 1: Results and requirements for Breathing Resistance

§ 8.11 Penetration of filter material

| Sample | Result (%) | Pass/fail | Aerosol |
|-----------------|------------|-----------|---------------------------|
| Initial | | | |
| MM-HM-201 | 1,33 | Pass | Sodium chloride, 95 l/min |
| | 1,38 | | |
| | 1,44 | | |
| Exposure | | | |
| MM-HM-201 | 1,50 | Pass | Sodium chloride, 95 l/min |
| | 1,44 | | |
| | 1,47 | | |

Table 2: Results and requirements: Initial penetration and Maximum penetration during exposure

Conclusion:

The mask complies with the requirements of RFU 02.075 version 2 for the tests performed in this report.

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Photos of device:



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