

TECHNICAL REPORT

SATRA Technology Europe Ltd Bracetown Business Park Clonee County Meath Dublin 15 Ireland	SATRA reference:	SPC2010893	
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	Date samples received:	12/08/2024	
	Date(s) work carried out:	19/08/2024 to 13/09/2024	
	Date of report:	17/09/2024	

Testing Requirements

Regulation 2016/425 Module C2 testing of gloves described as MASTERFUL in accordance with EN ISO 374-5:2016 - Air & Water leak.

Module C2 ref. STE2010519

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Report Signed by:

Adam Mortiboys

Adam Mortiboys
Report Signatory

Conclusion

Standard	Clause / Property	Result
EN ISO 374-2: 2019	7.2 Air leak	Pass
	7.3 Water leak	Pass



Testing

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ relative humidity. Testing was carried out within the same environment.

Requirements

EN ISO 374-2: 2019

7.2 Air leak test	No leak to be detected
7.3 Water leak test	No leak to be detected

Test Results

EN ISO 374-2:2019

Clause / Test	Test Results	Result
7.2 Air leak test	Total Air Pressure Used 2.30kPa	Pass
	Sample size Leaks	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
7.3 Water leak test	Sample size Leaks	Pass
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	
	10 (XL) No leaks detected	

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Additional Information / Notes

Additional uncertainty of measurement information

Clause / Test	Property	UoM
7.2 Air leak	Pressure	± 0.846 mmH ₂ O
7.3 Water leak	Time	± 4.0 seconds

Full company details,

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When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is taken into account based on a non-binary acceptance which itself is based on the guard band being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class, or level.

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