

Index Update – Wascator Aging Test FGT-14

<i>Update Date</i>	<i>Changed Items</i>
19.09.01	<ul style="list-style-type: none"> • Sample amount acc to FGT Matrix added
05.12.01	<ul style="list-style-type: none"> • add „visual check“ in Purpose
18.03.02	<ul style="list-style-type: none"> • revision of Purpose and Evaluation
09.04.03	<ul style="list-style-type: none"> • Name of procedure changed from “Salomon washing Test” to “Wascator aging test”
21.10.03	<ul style="list-style-type: none"> • Procedure renamed from FST-14 (Finish Shoe Test) to FGT-14 (Finish Goods Test)
25.01.05	<ul style="list-style-type: none"> • Conditioning for shoes added
05.04.07	<ul style="list-style-type: none"> • Procedure adjusted to new format • all Salomon related items deleted

Valid for : Finished shoes

Reference : SOP 33

Purpose

- To determine the bond strength under continuous mechanical water exposure of complete shoes by washing them in a defined process.

Apparatus

- Electrolux „Wascator“ washing machine

Number Of Test Pieces

- According to FGT-Matrix

Conditioning

- The pair of shoes must be allowed to "condition" under normal room temperature conditions (23°C ±2°C) for at least 4 hours before testing (to ensure the adhesives have fully cured).
- For bonding after washing, the shoe must be conditioned under normal room temperature conditions (23°C ±2°C) for at least 24 hours before doing the washing.
After washing, allow the shoe to recondition for 16 hours under normal room temperature conditions (23°C ±2°C)

Test Procedure

1. Put at least 2 components or 2 complete shoes, 5 at maximum into the washing machine.
2. Put water into the washing machine.
3. Raise the water level until its surface reaches 2cm over the washing machine window base.
4. Start the washing machine.

Notethe water temperature must be at 50°C.

5. Let the test run for 8 hours.
6. After 8 hours , take the tested goods out

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7. Let the shoes dry at room temperature until they are completely dry

Evaluation

At the end of the test, the bonding properties and conditioning acc to FGT-13 are evaluated. The washed shoes undergo a bonding test acc to FGT-13.

NOTE : Changes in colour of a material must not be taken into consideration