

WORK INSTRUCTION

Incoming Former Testing : Thermal Shock Test

Purposes/Function/Objective

- To conduct thermal shock test of incoming former used in the manufacturing of both raw latex and synthetic latex.

Materials/ Chemicals/**Tools/Equipment**

1. Former- sample
2. Oven
3. Thermo Hunter
4. Steel Ruler
5. Pail & Water
6. Cotton glove

Specification**a) Sampling Plan**

Lot maximum=3200pcs

S2 AQL 1.5

b) Condition

Oven temperature

=180°C

Remark:-

Maximum 8 pcs of formers per pail of water before changing new water.

Form/s:

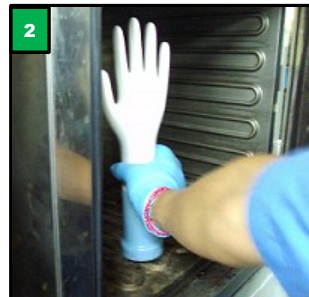
-(LA/F13)

References :

- nil

Procedures

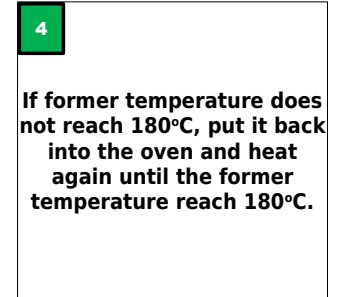
To heat up oven to 180°C



Put the former samples into oven & heat for 30 minutes



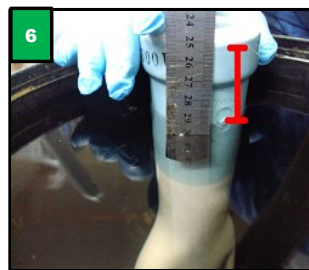
Remove the former from oven and shoot to make sure temperature is 180±5°C



If former temperature does not reach 180°C, put it back into the oven and heat again until the former temperature reach 180°C.



Then, dip the former into a pail of water where finger tip enter water first



Water level should be 5cm from former base. To dip at least 3 seconds in the water.



Strictly no water allowed to enter hollow part of former



Listen for clinking sound and record for appearance of hair line crack



Repeat step 3 to step 8 for remaining formers one by one. Record the data in Former Testing Record

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