

AirCheckup™ AC16

Zinc / Tin Whisker Test Kit with Analysis

INSTRUCTIONS

Kit Contents: 2 test tabs, instructions and postage-paid sampler return mailer.

Typical usage:

This kit is designed to identify and quantify zinc or tin whiskers growing on equipment and infrastructure surfaces. Test results offer valuable information related to the extent of damage and can be used for cleaning assessment and/or insurance claims.

Metal whiskers are tiny zinc or tin crystalline growths on the surfaces of objects that are electroplated, or galvanized. When present on circuit boards or other electronic objects, metal whiskers can cause short circuits that are difficult to diagnose. Objects that can develop metal whiskers include nuts and bolts, steel conduits, sheet metal, metal railings, and certain types of tile flooring.

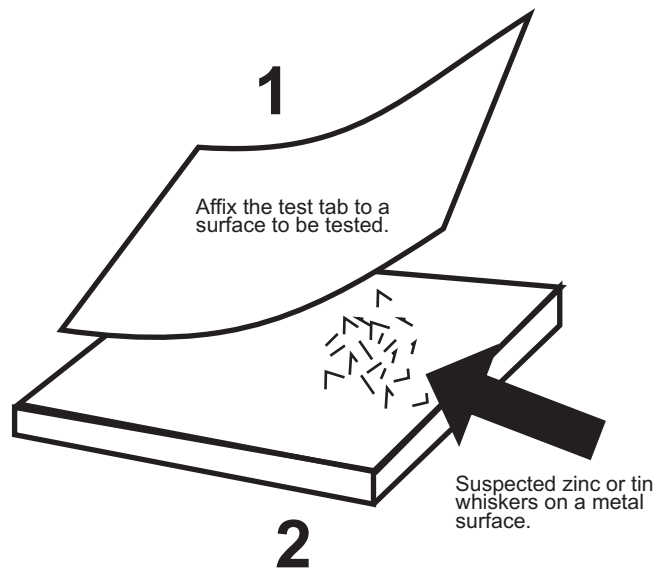
Scope

The lab report shows the following parameters:*

- 1) Average fiber length (mm)
- 2) Fiber concentration (fibers/cm²)

* See sample test report at www.aircheckup.com

Use of this product subject to TERMS at www.aircheckup.com
Manufactured by:
Technology Care LLC
Birmensdorferstrasse 467
8055 Zurich, Switzerland
Tel. 044 450 85 60, Email: contact@technologycare.com,
© Technology Care LLC - All rights reserved - Intl. Patents Pending



Rub the tab so that it sticks well to the surface. After waiting 60 seconds, peel the tab from surface. Reapply silicon backing paper and store in sampler bag.

Repeat 1 and 2 with the second tab.

3

Send test tabs to our laboratory with the postage-paid mailer. Lab report will be sent to your email address. Please allow up to 10 days for shipping and processing.

