

Quality Tools for Industry

Sydney (Head Office & Admin) Unit 3, 8 Bonz Place Seven Hills NSW 2147 PO Box 606, Seven Hills NSW 1730

Ph: +61 2 9674 9694 Fax: +61 2 9674 8992 Melbourne 65-67 Williams Road Dandenong South VIC 3175 PO Box 4587, Dandenong Sth VIC 3164 Ph: 1300 788 701

Fax: 1300 722 004

Adelaide 95 Harrison Road Dudley Park SA 5008

Ph: +61 8 8346 0333 Fax: +61 8 8346 0890

5th March 2013

Test Certificate

This certifies electrical resistance testing of a sample piece of Jazz rubber flooring supplied by A1 Rubber [™] was carried out on:

Friday the 1st of March 2013 at the premises of Mektronics Australia Pty Ltd, Unit 3, 8 Bonz Place, Seven Hills, NSW 2147.

Testing was carried out in accordance with the test procedure described in ANSI/ESD S20.20-2007 under test method ANSI/ESD S7.1 with a required limit of 1×10^9 Resistance to Ground (RTG). Testing was conducted using equipment defined in that ANSI/ESD Standard, in this instance a Desco Resistance test Kit including a model #19780 Megohm meter S/n : 197801219001, Calibration next due on the 5th of November 2013.

As specified in the Standard, all tests were conducted at 100v using one specified probe upon the surface under test and a nearby electrical ground point, usually the nearest wrist strap ground terminal which has the potentially beneficial effect of confirming all the immediate 'grounds' are commonly connected.

Test Results :

Individual test results are listed on page 2

At the time of testing ambient temperature was 21.°C and 55.8% RH.

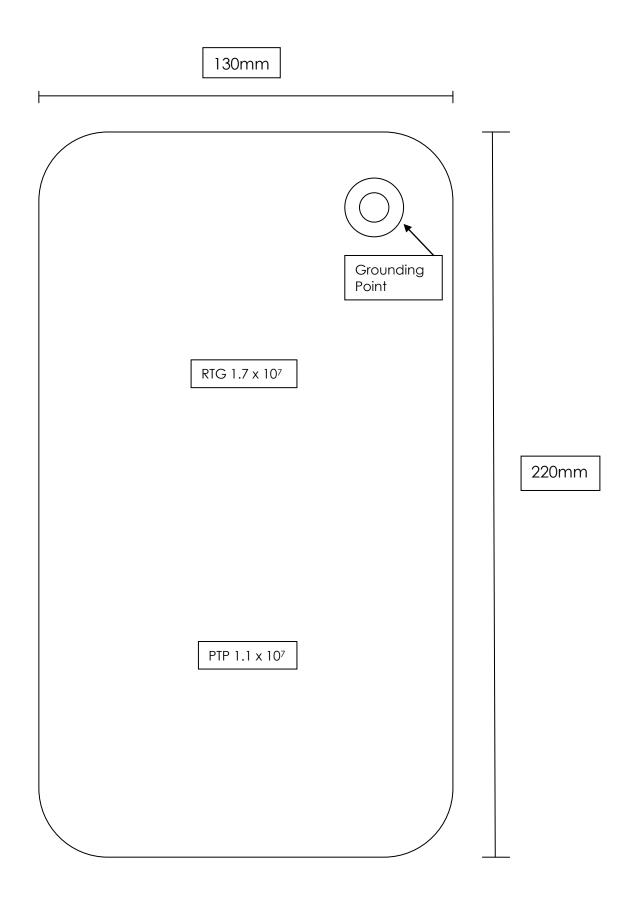
- Flooring had a RTG value of 1.7 x 10⁷ ohms.
- Flooring had a PTP value of 1.1 x 10⁷ ohms.

Therefore the sample piece of Jazz rubber flooring must have a high component of conductive carbon and is quite substantially below and within the recommendations of ANSI/ESD S20.20-2007 under test method ANSI/ESD S7.1 of being less than 1×10^9 ohms, therefore the material passes as having an acceptable RTG.

Wayne Bishop

Regional Sales Manager





www.mektronics.com.au

