REDMOND GARY AUSTRALIA PTY LTD

23-25 PRODUCTION AVENUE
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Test Report

Rhino Tuff Stuff

Electrical Insulation Withstand Test

Reporting Officer:	**Steve Fewtrell – M.I.E.Aust**
Testing Officer:	**Keith Rowbotham**
Testing Authority:	**Energex Test – Banyo**
Standard Applied:	**None**
Test Date:	**March 2003**

A flat sample of the spray applied plastic 'tuff stuff' product was tested for electrical withstand insulation using AC current between two metal electrodes in close contact with the top and bottom surfaces.

- A sample measuring 12mm thick was tested to 60kV AC between test electrodes without discharge.
- A sample measuring 6mm in thickness was tested to 25kV between electrodes without discharge.

This test was not carried out to any Australian Standard. It was purely for research purposes. Redmond Gary P/L were investigating the feasibility of using this product as live line insulation on the inside of insulated Elevating Work Platforms.

This initial testing proved the feasibility of this product. Future testing will be carried out on this product as per the live line mat tests (DC plate tests) by Energex at their Banyo depot. This will evaluate more accurately its insulation properties. This testing should be carried out to the relevant Australian Standard.

Signed:

Steve Fewtrell – M.I.E.Aust, RPEQ, B.Eng(hons)