

190 Dunmore Street
Wentworthville
NSW 2145 Australia

Locked Bag 16
Wentworthville
NSW 2145 Australia

Telephone (02) 9840 1222
Fax (02) 9840 1492

26th July 1999

Snr Const David Upston
NSW Water Police
Wharf 25
PYRMONT N S W 2009

Dear Mr Upston,

Re: Safety Harness Tested in our Laboratory

Photomicrographs were supplied to you show fibres from the harness that has been tested for fibre content as reported on Test Report NX24600. The photomicrographs are numbered on the back. The fibres shown are as follows:-

Photograph No	Source of fibre
1, 2, 3 and 4	Warp yarn from tape
5, 6 and 7	Yellow sewing thread
8, 9, 10, 11, 12, 13 and 14	Weft yarn from tape
15, 16, 17 and 18	Red sewing thread

Viewing the photomicrographs indicates no apparent degradation of the fibres that might have been due to abrasion of the fibres or chemical or microbiological causes.

Yours sincerely,



R L Belshaw

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N.A.T.A. Test Report

Sample Tested as Received

23rd July 1999

A sample of tape with a metal clip similar to a karabiner was supplied by Senior Constable David Upston of the New South Wales Water Police.

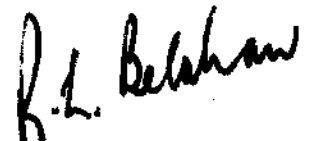
Description of sample

Orange tape about 47 mm wide with a metal clip at one end with two sewing threads one red and one yellow. The tape had a 'Tuff Marine' label attached with Safety Harness/Safety Line Instructions and a statement that the harness meets the requirements of AS2227. The following had been written on the tape: "NO 9 SWORD OF ORION RBYC B2000 NO 9".

Samples were taken from each sewing thread and the warp and weft of the tape and qualitatively analysed for fibre content using the procedures described in *Identification of Textile Materials* The Textile Institute, Seventh Edition, Manchester 1975.

Results

Tape — warp	polyester
Tape — weft	polyester
Red sewing thread	aramid
Yellow sewing thread	aramid



R L Belshaw
Approved Signatory

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Quality
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Sydney NSW Australia



TARGET ACCREDITED DYEHOUSE AND FABRIC SUPPLIER

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