SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324

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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS AS 4586 (2013) "Appendix A" (Wet Pendulum Method)

Report Prepared For:	Tactile Systems Australia	**Client Address:**	6/168 Siganto Drive HELENSVALE QLD 4212		
Project:	TSA Warning Discrete TGSI - Stainless Steel / Brass				
Property Tested:	Warning Discrete TGSI - Stainless Steel	**Date Tested:**	12.07.16	**Test Report No:** KO120716-1	**Issue Date:** 12.07.16

Testing was carried out using the Wet Test Method, using Slider 55 (TRL) rubber slider, in accordance with Australian Standard AS 4586 Appendix A Slider was conditioned/prepared using P400 abrasive paper and 3 µm lapping film

Number of sites tested 4 / **Test location**	**Test Surface No.**	**Surface Type**	**Surface Gradient Degrees**	**Type and extent of Cleaning Performed**	**Results of last three swings British Pendulum Number**			**Mean BPN Test**	**Slope Correction value (SCV)**	**Classification of Pedestrian surface materials according to the AS 4586 wet pendulum test**	**Comments**
600 x 600 Boarded Tactiles	1	Tactile	<1.5	Water & Scrubbing	45	44	44	44	N/A	P5	
600 x 600 Boarded Tactiles	2		<1.5	Water & Scrubbing	43	43	43	43	N/A		
600 x 600 Boarded Tactiles	3		<1.5	Water & Scrubbing	41	41	41	41	N/A		
600 x 600 Boarded Tactiles	4		<1.5	Water & Scrubbing	50	50	50	50	N/A		

**** VARIATION OF STANDARDS - ONLY A SMALL AREA TO TEST PRODUCT ****

Temperature:	19 °C	**Mean BPN Slip Resistance Value (SRV) before temperature adjustment**	45	**The above classification is provided without Slope Correction Values**
Weather:	Overcast	**Reported mean value has been corrected +0 for temperature (19oC) as TRL rubber used for testing.**	45	

Testing Instrument: Munro Portable Skid Tester # 1133 Calibration Date: 24.08.15

Testing Officer & Signatory: KATHRYN ORDING

Fixed Test: Testing is performed in the anticipated direction of pedestrian travel

Unfixed Test : Testing is performed in the direction of least anticipated slip resistance

Sliptest Australia Pty Ltd
Materials Testing Laboratory - Accreditation number 15374
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Accredited for compliance with ISO/IEC 17025. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/National standards.

NATA
ACCREDITED FOR TECHNICAL COMPETENCE

Notes: