



MTS Metallurgical Testing Services
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Test Report

| | | | |
|------------------|---|-------------------|-----------------------|
| To | Metforce Pty Ltd 86 Furniss Road Landsdale WA 6919 | Report No. | MTS-19304 METF |
| Order No. | PAUL1 | Issue Date | 4/10/2014 |
| | | Test Date | 1/10/2014 |

Introduction

MTS Metallurgical Testing Services was engaged to perform load tests on a toughened glass pool fence panel to the requirements of AS 1926.1 - 2012.

Test Item(s) One (1) only Frameless glass pool fence panel on Diamond Core Drilled spigots.

Details

| ID | Item/Heat No. | Dimensions/Type/Details |
|----------|---------------|--|
| 19304/01 | | 2000mm Long x 12mm Thick x 1200mm High frameless toughened safety glass panel. 2205 Duplex stainless steel spigots - fixed with Bostik Tech Flow HES Grout. |

Examinations & Tests

The details and procedure for the installation of the spigot fixings were observed and verified prior to load testing.

Summary

The results of the tests reported herein COMPLIED with the requirements of AS 1926.1 - 2012.

Colin Lorrimar
Metallurgical Testing Manager



Accreditation No: 15624
Accredited for compliance
with ISO/IEC 17025

Results

Static Load Test

Test Specification AS 1926.1 - 2012, Appendix C **Test Procedure** MTS-TP3.7 Load Tests of Protective Enclosures, Barriers and Fences

| Specimen ID | Test Load (N) | Observations | Assessment |
|-------------|---------------|---|------------|
| 19304/01 | 330 | No signs of breakage, loosening or distortion observed. | COMPLIES |



Diamond Core Drilled spigots under the test

Requirements No breakage or signs of fracture or loosening of any part. Maximum Permanent Distortion: 10mm.