



# UNIVERSAL SCIENTIFIC LABORATORY PTY LTD

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## DEZINCIFICATION SUSCEPTIBILITY REPORT TESTED TO AS 2345 - 2006 Reconfirmed 2016

**ORIGIN:** AQUATHERM AUSTRALIA P/L

**REPORT NO:** DZ6837

**LOG BOOK NO:** 210069

**DESCRIPTION:** Sample a) 21112 - 25mm x 3/4 Female

**ORDER NO:**

**REPORT DATE:** 26/02/21

	CAST/FORGE SECTION	WROUGHT SECTION	
		LONGITUDINAL	TRANSVERSE
NUMBER OF PIECES TESTED		1	1
TOTAL EXPOSED AREA (SQUARE MILLIMETRES)		100	100
NUMBER OF MEASUREMENTS		30	30
AVERAGE DEPTH OF PENETRATION (MICRONS)		2	2
MAXIMUM DEPTH OF PENETRATION (MICRONS)		10	8
STANDARD DEVIATION (DEPTH OF PENETRATION)		2.7	2.1
MAGNIFICATION		400X	400X

**TYPE OF DEZINCIFICATION AND REMARKS:** Localized dezincification.

**TEST METHOD:** AS 2345:2006.

**TEST RESULT:** The sample tested meets the acceptance criteria of AS2345:2006 Table 1.

These tests were performed at : 12, 65 MARIGOLD STREET, REVESBY.

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**WILLIAM TING**

**Authorising Officer**