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DEZINCIFICATION SUSCEPTIBILITY REPORT TESTED TO AS 2345 - 2006

ORIGIN: AQUATHERM AUSTRALIA P/L

REPORT NO: DZ4389

LOG BOOK NO: 140800

DESCRIPTION: 20X3/4" TRANSITION ELBOW
ART #23508.

ORDER NO:

REPORT DATE: 14/08/14

	CAST/FORGE SECTION	WROUGHT SECTION	
		LONGITUDINAL	TRANSVERSE
NUMBER OF PIECES TESTED		1	1
TOTAL EXPOSED AREA (SQUARE MILLIMETRES)		120	120
NUMBER OF MEASUREMENTS		30	30
AVERAGE DEPTH OF PENETRATION (MICRONS)		4	4
MAXIMUM DEPTH OF PENETRATION (MICRONS)		30	23
STANDARD DEVIATION (DEPTH OF PENETRATION)		7.5	6.2
MAGNIFICATION		400X	400X

TYPE OF DEZINCIFICATION AND REMARKS: Meets acceptance criteria.
*1. Castings and forgings: Average depth: 100 microns (max.).
*2. Extruded Bar:--- longitudinal direction: 300 microns (max.).
transverse direction: 100 microns (max.).

These tests were performed at : 12, 65 MARIGOLD STREET, REVESBY.
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WILLIAM TING
Authorising Officer



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