



International Magnetic Solutions

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Certificate Number
907*****

Quality Test Sheet: IMS Crack Detector

Customer		***** ENGINEERING PTY LTD	
Items Tested		IMS Crack Detector Item No 907	
Tested By		Victor Cassar	
Test Result	Pass	Testing Device	Wt 10001
Testing Criteria		AS 1171, ASME V or BS 6072 requirements Lifting power of at least 18 kg (40 lb) at maximum pole spacing. The test mass initially verified	

Tester Signature: _____ **Date of Test:** 7th July 20**

Reference: ISO/IEC 17025 APPLICATION DOCUMENT
 national association of testing authorities, australia
 Non-destructive testing CALIBRATION: MAGNETIC PARTICLE TESTING EQUIPMENT

ITEM OF EQUIPMENT	Maximum period between successive calibration or checks	Procedures and comments
AC ELECTROMAGNET (YOKE)	*6 months	AS 1171, ASME V or BS 6072 requirements as applicable e.g. Lifting power of at least 4.5 kg (10 lb) at pole spacing between 75mm and 300mm (AS 1171) The test mass shall be initially verified
DC ELECTROMAGNET	6 months	As for permanent magnets
MAGNET PERMANENT	*1 month *1 month	AS 1171, ASME V or BS 6072 requirements as applicable e.g. Lifting power of at least 18 kg (40 lb) at maximum pole spacing. The test mass shall be initially verified. Where pole spacing is less than or equal to 75 mm, the magnets shall be capable of lifting not less than 0.24 kg per millimetre of pole spacing. (BS 6072)