

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 1993 Accredited to ISO/IEC 17025:2005	<b>Aerotech Laboratories Ltd</b>	
	Issue No: 015    Issue date: 07 January 2010	
	<b>Unit 20</b> Mercia Business Village Torwood Close Westwood Business Park Coventry CV4 8HX	<b>Contact: Mr M Ricketts</b> Tel: +44 (0)24 7647 4474 Fax: +44 (0)24 7647 4473 E-Mail: support@aerotechlabs.co.uk Website: www.aerotechlabs.co.uk

Testing performed by the Organisation at the locations specified below

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Unit 20 Mercia Business Village Torwood Close Westwood Business Park Coventry CV4 8HX  <b>Local contact</b> Mr M Ricketts  Tel: +44 (0)24 7647 4474 Fax: +44 (0)24 7647 4473 Email: support@aerotechlabs.co.uk Website: www.aerotechlabs.co.uk	Chemical Analysis	A
<b>Address</b> Unit 11 Portway Close Off Torrington Avenue Tile Hill Coventry CV4 9UY  <b>Local contact</b> Mr M Ricketts  Tel: +44 (0)24 7647 4474 Fax: +44 (0)24 7647 4473 Email: support@aerotechlabs.co.uk Website: www.aerotechlabs.co.uk	Salt Spray Testing	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FERROUS AND NON-FERROUS METALS PROTECTIVE COATINGS	Salt Spray 3 off cabinets Largest working size: 825mm (W) x 635mm (D) x 620mm (H)	ASTM B117-09 ISO 9227:2006 MIL-STD-810E:July1989: Method 509.3 AMS-A-8625 MIL-A-8625 F MIL-C-5541 E	B
PLATING SOLUTIONS, ETCHING SOLUTIONS, CLEANERS, PRE-TREATMENT SOLUTIONS, AND OTHER AQUEOUS SOLUTIONS	Chemical Analysis for Metallic Elements, Inorganic Compounds and Radicals	Documented In-House Methods using Atomic Absorption, Spectrophotometry, Volumetric, Gravimetric and Colorimetric Analysis, Ion Chromatography	A
WATER SAMPLES, EFFLUENTS, PLATING SOLUTIONS AND OTHER AQUEOUS SOLUTIONS	Chemical Analysis for;  Chloride, Fluoride Sulphate and other Anion Content, Metal ions	Documented In-House Method using Volumetric, Gravimetric analysis, Atomic Absorption, Ion Chromatography including Rolls-Royce (NMD) DGS PS 5250 Specification	A
SODIUM CHLORIDE FOR USE IN SALT SPRAY TESTING	Fluoride, bromide, iodide  Copper, bromide, sodium chloride, anti-caking agent	Ion Chromatography  Volumetric and colorimetric analysis	A  A
FLUORESCENT PENETRANT CONSUMABLES FOR NDT	Fluorescent intensity *Washability (removability) Specific gravity Water content Sensitivity Viscosity	Rolls-Royce RPS 702 issue 9 Section 4 Lucas, Birmingham, WP122, App B Lucas, Wolverhampton, 981-060-021, App B Dowty, Wolverhampton, PS 79 Messier-Dowty, Gloucester, NDT 8 ASTM E1417-05, Section 7.8 (Method Ref E 1135-97 (reapproved 2003))  Documented In-House methods based on ASTM E1417, AMS 2644	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
OIL SAMPLES	Water content	Documented In-House Methods using Karl Fischer Determination Technique	A
END			