


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>030</b> Accredited to ISO 17024:2003 to provide certification of persons	<b>British Institute of NDT</b>  <b>Issue No: 019    Issue date: 11 June 2010</b>	
	<b>The British Institute of NDT</b> <b>The Newton Building</b> <b>St. George's Avenue</b> <b>Northampton</b> <b>NN2 6JB</b>	<b>Contact: Mr Peter Milligan</b> <b>Tel: +44 (0) 1604 893811</b> <b>E-Mail: <a href="mailto:pcn@bindt.org">pcn@bindt.org</a></b> <b>Website: <a href="http://www.bindt.org">www.bindt.org</a></b>

<b>Locations where certification activities covered by the above Accreditation Standard are undertaken</b>	
The British Institute of NDT The Newton Building St. George's Avenue Northampton NN2 6JB	



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DETAIL OF ACCREDITATION

Personnel Certified	Standard
<p>Certification Personnel engaged in Non-Destructive Testing</p> <p>The British Institute of Non-Destructive Testing (BINDT), which own and operates the PCN Certification Scheme, is accredited as complying with the standard ISO/IEC 17024 to certify personnel as described in PCN publications referenced herein.</p>	<p>EN 473: 2008 and ISO 9712: 2005,</p> <p>and in accordance with BINDT published scheme documents: -</p> <p>PCN/GEN (General Requirements for the qualification and certification of NDT Personnel); complies with EN 473 and ISO 9712.</p> <p>PCN/AERO (General requirements for the certification of personnel engaged in for the aerospace multi-sector); complies with EN 473, ISO 9712 and with the qualification requirements of EN 4179.</p> <p>PCN publications embody the provisions of a number of European and international standards referenced herein.</p> <p>EN 473 (Qualification and certification of NDT personnel - General Principles)</p> <p>EN 4179 (Aerospace series - qualification and approval of personnel for non-destructive testing)</p> <p>EN 10256 (Non-destructive testing of steel tubes - qualification and competence of level 1 and 2 non-destructive testing personnel)</p> <p>ISO 9712 (Non-Destructive Testing - Qualification and Certification of Personnel)</p> <p>ISO 11484 (Steel tubes for pressure purposes - qualification and certification of non-destructive testing personnel)</p> <p>ISO 18436 (Condition monitoring and diagnostics of machines - Accreditation of organisations and training and certification of specialists)</p> <p>ISO 20807 (Qualification of personnel for limited applications of non-destructive testing)</p>



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Personnel Certified	Standard
Eddy current testing of aerospace materials, components and structure	PCN/AERO A1
Ultrasonic testing of aerospace materials, components and structure	PCN/AERO Appendix A2
Radiographic testing of aerospace materials, components and structure	PCN/AERO Appendix A3
Radiographic testing of aerospace welds	PCN/AERO Appendix A4
Magnetic Particle testing of aerospace products	PCN/AERO Appendix A5
Liquid Penetrant testing of aerospace products	PCN/AERO Appendix A6
Ultrasonic Testing of Castings	PCN/GEN Appendix B1
Radiographic Testing of Castings	PCN/GEN Appendix B2
Ultrasonic Testing of Fusion Welded Ferritic Steels	PCN/GEN Appendix C1
Radiographic Testing of Welds	PCN/GEN Appendix C2
Electromagnetic Testing of Welds	PCN/GEN Appendix C3A
Ultrasonic Time of Flight Diffraction Testing of Welds	PCN/GEN Appendix C4
Ultrasonic Testing of Wrought Products	PCN/GEN Appendix D1
Eddy Current Testing of Wrought Products, including steam condenser tubing	PCN/GEN Appendix D2



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<b>Personnel Certified</b>	<b>Standard</b>
Magnetic Particle testing of castings, welds and wrought products	PCN/GEN Appendix E1
Liquid Penetrant testing of castings, welds and wrought products	PCN/GEN Appendix E2
Radiation Safety (basic and supervisor levels)	PCN/GEN Appendix E3
Visual Testing of metallic products	PCN/GEN Appendix E5
Ultrasonic Thickness Measurement of metals and composite engineering materials	PCN/GEN Appendix E8
Ultrasonic Testing using Phased Array transducers	PCN/GEN Appendix E9
Ultrasonic Testing of Railway Axles	PCN/GEN Appendix F1
Ultrasonic Testing of Railway Rail	PCN/GEN Appendix F2
Magnetic Particle Testing of Railway Running Rail and Associated Components	PCN/GEN Appendix F3
Liquid Penetrant Testing of Railway Running Rail and Associated Components	PCN/GEN Appendix F4
Magnetic Particle Testing of Ferritic Steel Tubes and Pipes	PCN/GEN Appendix G1
Liquid Penetrant Testing of Steel Tubes and Pipes	PCN/GEN Appendix G2
Eddy Current Testing of Ferritic Steel Tubes and Pipes	PCN/GEN Appendix G3
Ultrasonic Testing of Tubes and Pipes	PCN/GEN Appendix G4



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Personnel Certified	Standard
Manual Ultrasonic Testing of Wrought Plate material	PCN/WPSB/UT4/90 (complies with ISO 20807)
Weld Inspection	PCN/WI/01
<p>CMGEN (general requirements for qualification and certification of condition monitoring and diagnostic personnel), and associated appendices A-D, for acoustic emission, thermography, Lubrication management and vibration analysis, respectively complies with ISO18436 [parts 1-7]</p> <p>PCN condition monitoring publications embody the provisions of a number of international standards referenced therein.</p>	<p>ISO18436 (condition monitoring and diagnostics of machines-requirements for training and certification of personnel [part 1-certification; part 3 - training]</p> <p>Vibration analysis: ISO18436 part 2          Acoustic emission: ISO18436 part 6 Lubrication management: ISO18436 p 4 and 5 Thermography: ISO18436 part 6</p>
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