### **Schedule of Accreditation**

issued by

### **United Kingdom Accreditation Service**

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



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Accredited to ISO/IEC 17024:2012 to provide certification of persons

### **British Institute of Non-Destructive Testing(The)**

Issue No: 027 Issue date: 11 February 2022

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Riverside Way Tel: + 44 (0) 1604 438300
Bedford Road E-Mail: david.gilbert@bindt.org

Northampton Website: www.bindt.org
NN1 5NX

Locations where certification activities covered by the above Accreditation Standard are undertaken

Midsummer House Riverside Way Bedford Road Northampton NN1 5NX

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### **British Institute of Non-Destructive Testing(The)**

Issue No: 027 Issue date: 11 February 2022

#### **DETAIL OF ACCREDITATION**

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Personnel Certified	Standard
Certification Personnel engaged in Non-Destructive Testing	EN ISO 9712:2012 and in accordance with BINDT published scheme documents: -
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.	PCN/GEN (General Requirements for the qualification and certification of NDT Personnel); complies with EN ISO 9712:2012.
	PCN/AERO (General requirements for the certification of personnel engaged in for the aerospace multisector); complies with EN ISO 9712:2012 and with the qualification requirements of EN 4179.
	PCN publications embody the provisions of a number of European and international standards referenced herein.
	EN ISO 9712:2012 (Qualification and certification of NDT personnel - General Principles)
	EN 4179 (Aerospace series - qualification and approval of personnel for non-destructive testing)
	EN 10256 (Non-destructive testing of steel tubes - qualification and competence of level 1 and 2 non-destructive testing personnel)
	ISO 9712 (Non-Destructive Testing - Qualification and Certification of Personnel)
	ISO 11484 (Steel tubes for pressure purposes - qualification and certification of non-destructive testing personnel)
	ISO 18436 (Condition monitoring and diagnostics of machines - Accreditation of organisations and training and certification of specialists)
	ISO 20807 (Qualification of personnel for limited applications of non-destructive testing)

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**British Institute of Non-Destructive Testing(The)** 

Issue No: 027 Issue date: 11 February 2022

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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Personnel Certified	Standard	
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	
CMGEN (general requirements for qualification and certification of condition monitoring and diagnostic personnel), and associated appendices A-D, for acoustic emission, thermography, Lubrication	ISO 18436 Condition monitoring and diagnostics of machines-requirements for training and certification of personnel	
management and vibration analysis, respectively complies with ISO18436 [parts 1-8]	ISO 180436-1 General requirements for Certfiying Bodies and the certification process	
PCN condition monitoring publications embody the provisions of a number of international standards referenced therein.	ISO 18436-2 Vibration Condition Monitoring Analysis	
	ISO 18436-3 Requirements for training bodies and the training process	
	ISO 18436-4 Field lubricant analysis	
	ISO 18436-5 Lubricant laboratory technician/analyst	
	ISO 18436-6 Acoustic Emission	
	ISO 18436-7 Thermography	
	ISO 18436-8 Ultrasound	
END		

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### **British Institute of Non-Destructive Testing(The)**

Issue No: 027 Issue date: 11 February 2022

## Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Pressure Equipment (Safety) Regulations 2016, No 1105 as amended	Regulations: Schedule 2 paragraph 22	Categories III and IV  Approval of personnel to carry out non-destructive test on permanent joints for pressure equipment	BS EN ISO 9712:2012 Non-destructive testing. Qualification and certification of NDT personnel.

Note: The inspection of items above are subject to legislative requirements including the appointment of bodies' to carry out conformity assessment. Reference should be made to the relevant Government Departments BEIS for information on this and listings of bodies recognised under UK legislation

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### **British Institute of Non-Destructive Testing(The)**

Issue No: 027 Issue date: 11 February 2022

### Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

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Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Pressure Equipment (Directive 2014/68/EU) implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016 No 1105 as amended	Directive: Annex I – 3.1.3	Categories III and IV  Approval of personnel to carry out non-destructive test on permanent joints for pressure equipment	BS EN ISO 9712:2012 Non-destructive testing. Qualification and certification of NDT personnel.

Note: The inspection of items above are subject to legislative requirements including the appointment of bodies' to carry out conformity assessment. Reference should be made to the relevant Government Departments BEIS for information on this and listings of bodies recognised under UK legislation

**END** 

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