Certification Services Department Midsummer House, Riverside Way Bedford Road, Northampton, NN1 5NX United Kingdom

Tel: +44(0)1604-438300 Fax: +44(0)1604-438301 E-mail: <u>pcn@bindt.org</u>





## LAVENDER INTERNATIONAL NDT CONSULTANCY SERVICES

Unit 7, Penistone Station, Sheffield S36 6HP United Kingdom

has been assessed by BINDT and is approved to provide the following services:

## Training and Examination of NDT Personnel in support of employer based certification in accordance with EN4179.

BINDT approval is conditional upon the organisation continuing to provide the specified service to the standard witnessed during initial assessment, which will be confirmed at a biennial re-assessment.

Outside Agencies approved by BINDT are recognised by the UK NANDT Board, which determines the criteria for approval of outside agencies, and maintains an overview of the implementation of the assessment and approval procedure.

Date of initial assessment: 12<sup>th</sup>November 2003 Issue date of this approval: 15<sup>th</sup> December 2021 Expiry date of this approval: 14<sup>th</sup> December 2023

Signed for BINDT

DGilbert

D Gilbert

CEO

ISSUE: 7

CERTIFICATE NUMBER: NANDTB/0018

Signed for NANDTB

Kevin Pickup Chairman of NANDTB



The British Institute of Non-Destructive Testing is an accredited certification body offering personnel and quality management systems assessment and certification against criteria set out in international and European standards through the PCN Certification Scheme. Approval of Outside Agencies offering NDT personnel qualification services to clients is undertaken by BINDT at the request of an Outside Agency to engender confidence in the quality of the specified service provision.

Main Methods As Specified in EN4179	Techniques	Materials
Penetrant Testing (PT)	F. Water Wash,	
	F. Post Emulsified,	
	Colour Contrast Solvent Removable	
	Colour Contrast Water Washable	
Magnetic Testing (MT)	Wet Horizontal Bench systems,	
	Portable Systems	
Ultrasonic Testing (UT)	Contact Testing A, B & C-scan display	
	Through Transmission A & C-scan display	
	Immersion A, B & C-scan display	
	Spot Welds A Scan	
Radiography (RT)	X-ray using film	Metallic Materials
	Gamma ray using film	Composite Materials
	Digital Radiography	
	Computerised Radiography	
	Interpretation	
Eddy Current (ET)	High Frequency	
	Low Frequency	
	Dual Frequency	
	Dynamic (Rotating)	

Non EN4179 Main Methods	Techniques	Materials
Acid Etch Inspection	Steel	
	Titanium	
	Nickel Based Alloys, Al Alloys	
Anodic Flaw Detection	Aluminum Alloys	_
Conductivity Testing	Aluminum Alloys	-
Hardness Testing	Vickers, Brinell, Rockwell	
Mechanical Testing	Tensile Testing	-
Bond Testing	Instrument Based Techniques	-
	Manual	
Visual Inspection	Direct / Indirect	Metallic Materials
Radiation Safety	Industrial Radiography using both X	_
	Ray and Gamma Isotopes	
Heat Treat Al Alloys	General Theory	

Issue 7

CERTIFICATE NUMBER: NANDTB/0018

The British Institute of Non-Destructive Testing is an accredited certification body offering personnel and quality management systems assessment and certification against criteria set out in international and European standards through the PCN Certification Scheme. Approval of Outside Agencies offering NDT personnel qualification services to clients is undertaken by BINDT at the request of an Outside Agency to engender confidence in the quality of the specified service provision.