

Name and Surname:		Month:	
Qualifications/Certifications:		Year:	

Date:	Technique:	Sector:	Client:	Component Details:	Procedure:	Location:	Code/Standard:	PT	MT	UT	RT	ET	VT	WT	PAUT	TOFD	WT
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Total Hours for the Month:

Supervisor Details:		Company Stamp/Logo:	
Name and Surname:			
Email:			
Contact Number:			
Certification/ Sector/ Level:			
Stamp or Signature:			
The Supervisors' certificate(s) must be verified as the same or higher level, sector and method and must be valid at the time the experience was gained.			

Guidance for Technicians:

Methods:	Sectors:	Techniques:	Asme Codes:	ISO/EN Standards:
PT	Welds Castings Forgings	Visible, Fluorescent Water, Solvent, Post Emulsifiable Dry, Aqueous, Non-Aqueous	Asme V Article 6 Asme V Article 24	ISO 3059, Non-destructive testing — Penetrant testing and magnetic particle testing - Viewing conditions ISO 3452-2, Non-destructive testing — Penetrant testing — Part 2: Testing of penetrant materials ISO 3452-3, Non-destructive testing — Penetrant testing — Part 3: Reference test blocks ISO 3452-4, Non-destructive testing — Penetrant testing — Part 4: Equipment ISO 3452-5, Non-destructive testing — Penetrant testing — Part 5: Penetrant testing at temperatures higher than 50 degrees C ISO 3452-6, Non-destructive testing — Penetrant testing — Part 6: Penetrant testing at temperatures lower than 10 degrees C ISO 12706, Non-destructive testing — Penetrant testing — Vocabulary
MT	Welds Castings Forgings	Visible, Fluorescent Longitudinal, Circular AC, DC, HWDC Yoke, Headshot, Coil Wet, Dry Continuous, Residual.	Asme V Article 7 Asme V Article 25	ISO 3059, Non-destructive testing — Penetrant testing and magnetic particle testing — Viewing conditions ISO 9934-2, Non-destructive testing — Magnetic particle testing — Part 2: Detection media ISO 9934-3, Non-destructive testing — Magnetic particle testing — Part 3: Equipment ISO 17635, Non-destructive testing of welds — General rules for fusion welds in metallic materials
VT	Welds	Direct, Remote	Asme V Article 9	EN 1330-10, Non-destructive testing - Terminology - Part 10: Terms used in visual testing EN ISO 8596, Ophthalmic optics - Visual acuity testing - Standard optotype and its presentation (ISO 8596) BS EN 13018:2016, Non-destructive testing — Visual testing — General principles ISO 17637 Non-destructive testing of welds — Visual testing of fusion-welded joints
RT	Welds Castings	X Rays Gamma Rays Conventional Film	Asme V Article 2 Asme V Article 22	BS EN ISO 17636-1:2013, Non-destructive testing of welds - Radiographic testing – Part 1: X- and gamma-ray techniques with film ISO 5576 Non-destructive testing - Industrial X-ray and gamma-ray Radiology – Vocabulary ISO 19232-1, Non-destructive testing -- Image quality of radiographs - Part 1: Determination of the image quality value using wire-type image quality indicators ISO 5580, Non-destructive testing - Industrial radiographic illuminators– Minimum requirements
UT	Welds Castings Forgings Nozzles T-Joints Nodes	Compression Shear	Asme V Article 4 Asme V Article 23	ISO 17640: Non-destructive Testing of Welds – Ultrasonic Testing – Techniques and Testing Levels. ISO 23279: Non-destructive Testing of Welds – Ultrasonic Testing – Characterization of Indications. ISO 11666: Non-destructive Testing of Welds – Ultrasonic Testing – Acceptance levels. ISO 12668-1: Characterization and Verification of Equipment Part 1 – Instruments. ISO 12668-2: Characterization and Verification of Equipment Part 2 – Probes. ISO 12668-3: Characterization and Verification of Equipment Part 3 - Combined equipment. ISO 12223: Calibration block No 1.
ET	Welds	Manual Hand Scanning, Complex Plane Analysis	Asme V Article 8 Asme V Article 26	BS EN ISO 15548-3 2008 - Equipment for Eddy Current Examination - System characteristics and verification BS EN ISO 17643 2015 - Eddy Current Testing of welds ISO 2360 Non-conductive coatings on nonmagnetic electrically conductive base metals 2017 BS EN ISO 15549 2019 - ET General principles BS EN ISO 15548-1 2013 - ET Equipment - Instrument Characteristics and Verification BS EN ISO 15548-2 2013 - Probe Characteristics and Verification

Minimum Industrial Experience Hours:

SNT-TC-1A: Recommended Minimum Experience required.			
NDT method:	Level:	Minimum experience required:	Total Hours in NDT:
PT	1	70	130
	2	140	270
MT	1	70	130
	2	210	400
UT	1	210	400
	2	630	1200
VT	1	70	130
	2	140	270
RT	1	210	400
	2	630	1200
ET	1	210	400
	2	630	1200

ISO 9712: Minimum Industrial Experience:			
NDT Method	Experience Required in Months:		
	Level 1	Level 2	Level 3
ET, RT and UT	3	9	18
MT, PT and VT	1	3	12
<p>Note: Work experience is based on a nominal 40 h/week or the legal week of work. When an individual works in excess of 40 h/week, he may be credited with experience based on the total hours, but he shall be required to produce evidence of this experience.</p>			