

KEY TO CODES USED DEFINE SCOPE OF CERTIFICATION

CODE	SECTORS (INDUSTRY)	CODE	SCOPE OF COMPETENCE
(m)	manufacturing	(1.1)	NDT Written Instruction
(s)	pre- and in-service testing	(2.1)	X-Ray
(r)	railway maintenance	(2.2)	Gamma-Ray
(a)	aerospace	(2.3)	Dense Metals
CODE	SECTORS (PRODUCT)	(2.4)	Light Metals
(c)	castings	(3.1)	Butt Welds in Plate
(f)	forgings	(3.2)	Butt Welds in Pipe
(w)	welds	(3.3)	Thickness Measurement
(t)	tubes and pipes	(3.4)	Lamination Testing
(wp)	wrought products	(3.7)	Constructional 'T' joints
(cc)	cement matrix composites	(3.8)	Nozzles & Variable Configuration Welds
(frp)	reinforced plastics (fibre-reinforced polymers)	(3.9)	Nodes
(mmc)	metal matrix composites	(4.1)	Dye Penetrants
(cmc)	ceramic matrix composites	(4.2)	Fluorescent Penetrants
CODE	NDT METHODS & TECHNIQUES	(4.3)	Fixed Installations
(VT)	VISUAL TESTING	(4.4)	Portable Equipment
(WI)	WELDING INSPECTOR	(5.1)	Critical Defect Sizing
(PT)	PENETRANT TESTING	(6.1)	Bar
(MT)	MAGNETIC TESTING	(6.2)	Billet
(MFL)	MAGNETIC FLUX LEAKAGE	(6.3)	Plate
(ET)	EDDY CURRENT TESTING	(7.1)	Rail Track
(ACFM)	ALTERNATING CURRENT FIELD MEASUREMENT	(7.2)	Rail Axle
(BRS)	BASIC RADIATION SAFETY	(8.1)	Single Frequency
(ARS)	ADVANCED RADIATION SAFETY	(8.2)	Multiple Frequency
(RT-FD)	RADIOGRAPHIC TESTING - FILM & DIGITAL	(8.3)	Condenser Tubes
(RT-F)	RADIOGRAPHIC TESTING - FILM	(9.1)	Electrical
(RT-CR)	RADIOGRAPHIC TESTING - COMPUTED RADIOGRAPHY	(9.2)	Mechanical
(RT-DR)	RADIOGRAPHIC TESTING - DIGITAL RADIOGRAPHY	(9.3)	Civil
(RT-CT)	RADIOGRAPHIC TESTING - COMPUTED TOMOGRAPHY	(10.1)	Composite Materials
(RT-FI)	RADIOGRAPHIC INTERPRETATION - FILM	(11.1)	Materials & Components
(RT-DI)	RADIOGRAPHIC INTERPRETATION - DIGITAL	(12.1)	Aerospace Products
(RT-FDI)	RADIOGRAPHIC INTERPRETATION - FILM & DIGITAL	(12.2)	Aerospace Materials
(UT)	ULTRASONIC TESTING	(12.3)	Aerospace Components
(UTM)	ULTRASONIC THICKNESS MEASUREMENT	(12.4)	Aerospace Structures
(UTR)	ULTRASONIC TESTING RAILWAY	(12.5)	Aerospace Welds
(PAUT)	PHASED ARRAY ULTRASONIC TESTING		
(TOFD)	TIME OF FLIGHT DIFFRACTION		
(BT)	BOND TESTING		
(BAS)	BASIC		
(TT)	THERMOGRAPHIC TESTING		
(HT)	HARDNESS TESTING		
(VA)	VIBRATION ANALYSIS		
(MICEX)	MICRO EXAMINATION		
(MACEX)	MACRO EXAMINATION		