

NDT

nondestructive testing

2011 NDT & Materials Test Source Book

00100	3-D Imaging		Eddy Current Test Equipment:	08700	Force Gages
00200	Accelerometers and Sensors	04800	Detectors, Crack	08800	Grips & Fixtures
00300	Acoustic Emission Testing	04900	Instruments, Coating Thickness		
00400	Alloy Analyzers				Hardness Test:
00500	Battery Packs	05000	Instruments, Conductivity	09000	Brinnell
00600	Blacklight	05100	Instruments, Corrosion Detection	09100	Microhardness
00700	Bond Tester	05200	Instruments, Metals Sorting	09200	Rockwell
	Borescopes:	05300	Microprocessor Based	09300	Ultrasonic
00900	Flexible			09400	Portable
01000	Rigid		Eddy Current Equipment, Miscellaneous:	09500	Illuminators
01100	Video	05500	AC Field Measurement Technique	09600	Image Digitizing Systems
01200	Bulbs	05600	Barkhausen Noise	09700	Image Processing Equipment
01300	Calibration Labs	05700	Coating Measurement	09800	Immersion Tanks
01400	Calibration Services, Materials Test Equipment	05800	Flux Leakage	09900	Impact Testers
01500	Cameras, Infrared	05900	Hall Effect		
01600	Coating Analysis	06000	Magnetic Induction		Infrared Testing Equipment:
01700	Color Matching	06100	Microwave	10100	Detectors and Arrays, Infrared
01800	Color Measurement	06200	Nuclear Magnetic Resonance	10200	Differential Scanning Calorimeters
01900	Color Test	06300	Rail Testing	10300	Laser Equipment, Infrared
02000	Colorimeters	06400	Reinforcement Bar Detection	10400	Process Control Systems, Infrared
02100	Compression Testing	06500	Resistivity Testing	10500	Pyrometers, Digital
02200	Computed Tomographic Systems	06600	Standards, Calibration/Reference	10600	Laboratories, Mobile
02300	Corrosion Mapping	06700	Wire Rope Testing		
02400	Corrosion Testing				Laser Methods:
02500	Crack Detection	06800	Elasticity Testers	10800	Holographic, Interferometric
02600	Creep Tester	06900	Electromagnetic Test	10900	Holographic, Optical
02700	Data Collection and Analysis	07000	Electromechanical Tester	11000	Profilometry
02800	Data Loggers	07100	Environmental Testing	11100	Shearography
02900	Digitizer	07200	Extensometers		
03000	Durometers	07300	Fatigue Testing		Leak Test Equipment:
	Eddy Current Probes:	07400	Fiberoptic Inspection Equipment	11300	AE
03200	Probes and Coils, Absolute			11400	Bubble Emission
03300	Probes and Coils, Custom		Film:	11500	Differential Pressure
03400	Probes and Coils, Differential	07600	High-speed	11600	Helium
03500	Probes and Coils, Reflection	07700	Radiographic	11700	Mass Flow
03600	Probes and Coils, Semidifferential			11800	Pressure Decay
	Eddy Current Systems:	07800	Flashlamps	11900	Pressure Gages
03800	Comparators			12000	Ultrasonic
03900	Data Reduction		Flaw Detectors:	12100	Leak Testing Labs / Services
04000	High Speed Analysis	08000	Eddy Current	12200	LED Ringlight
04100	Multichannel	08100	Handheld	12300	Light Sources
04200	Remote Field	08200	Ultrasonic		
04300	Single Channel				Liquid Penetrant Testing:
04400	Sorting/Hardness	08300	Flexure Testers	12500	Comparator Blocks
04500	Testers, Bar and Billet	08400	Fluorescent Inspection	12600	Developers
04600	Testers, Tubing and Pipe	08500	Fluoroscopic Systems	12700	Electrostatic Sprayers
		08600	Flux Leakage Inspection Equipment	12800	Emulsifiers

12900	High Temperature Penetrant Systems	18800	Roughness Measurement	24800	Volumetric Measurement
13000	Meters	18900	Scanner, Hand-Held	24900	Weld Inspection Equipment
13100	Penetrants	19000	Scratch Testers	25000	Weld Process Monitor, Inspection
13200	Penetrant Test Kits	19100	Servo Testers	25100	Wire Crimp Pull Tester
13300	Processing Equipment	19200	Shear Testers	25200	Wire Testing
13400	Test Panels				
13500	Machine Vision		Software:		X-Ray:
		19400	Filters	25400	Accessories
	Magnetic Particle Testing:	19450	Image Processing	25500	Diffraction
13700	Automated Systems	19500	Location	25600	Digital
13800	Coils	19600	Manufacturing Process Setup	25700	Film
13900	Demagnetizers	19700	Moment Tensor Analysis	25800	Fluorescence
14000	Field Indicators	19800	Neural Network	25900	Generators
14100	Instruments/Meters, Field Strength	19900	Pattern Recognition	26000	Inspection Services
14200	Magnetic Particles	20000	Statistical Waveform Analysis	26100	Inspection Systems
14300	Magnetizing Equipment	20200	Spark Testers	26200	Spectrography
14400	Meters, Light	20300	Spectrometers	26300	Tomography
14500	Rubber, Magnetic	20400	Spectrophotometers	26400	Tubes
14600	Yokes	20500	Spectrum Analysis		
14700	Materials Analysis Equipment	20600	Strain Measurement	26500	XRF Analyzers
14800	Materials Testing Consultants	20700	Surface Topography	26600	XRF Analyzers Portable
14900	Materials Testing Services / Labs	20800	Tensile Testing		
15000	Metallographic Equipment				
15100	Metallography Services		Thermography:		
15200	Microcams	21000	Flash		
		21100	Pulsed		
	Microscopes:	21200	Thickness Measurement		
15400	3-D	21300	Torsion Testing		
15500	Accessories				
15600	Binocular		Training:		
15700	Compound	21500	Eddy Current		
15800	Confocal	21600	IR/Thermal		
15900	Confocal Laser Scanning	21700	Laser Methods		
16000	Digital	21800	Leak Testing		
16100	Digital X-Ray	21900	Liquid Penetrant		
16200	Electron	22000	Magnetic Particle		
16300	Scanning Probe	22100	Radiography		
16400	Stereo	22200	Ultrasonic		
16500	Toolmaker	22300	Vibration		
16600	Trinocular	22400	Visual		
16700	NDT Certification				
16800	NDT Consultants	22600	Transducers:		
16900	NDT Equipment Repair	22700	Angle Beam		
17000	NDT Labs	22800	Contact		
17100	NDT Labs / Services	22900	Dual		
17200	NDT Scanners	23000	Immersion		
17300	NDT Training	23100	Piezocomposite		
17400	Noncontact Video Measuring System	23200	Ultrasonic		
17500	Optical Inspection, Automated	23300	Tube Testing		
17600	Particle Analysis		Ultrasonic Calibration Blocks		
17700	Penetrant Systems				
17800	Phased Array Ultrasonic Imaging		Ultrasonic Test Equipment:		
17900	Pipeline Crawlers	23500	Accessories		
18000	Plasticity Testers	23600	Inspection System		
18100	Power Supplies	23700	Portable		
18200	Pressure Testing	23800	Probes		
18300	Pulse Echo	23900	Test Blocks		
18400	Radiographic Test Systems	24000	Thickness Gages		
18500	Radioscopic Systems	24100	Universal Testing Machines		
18600	Resonant Inspection	24200	UV Lamps		
18700	Robotic Inspection Systems	24300	UV Testing		
		24400	Vibration Test		
		24500	Video Cameras and Systems		
		24600	Video Measuring		
		24700	Videoscopes		