







		— Flux indicators		X	
	Detection media	Contrast paint	X	X	X
		Particles	X	X	X
	Viewing conditions	Light sources	X	X	X
		— Quality of LED products			X
		Human factors	X	X	X
		— Adaptation to darkened environment		X	X
		— b		X	X
		— c			
		— d		X	X
		C		X	X
		— r		X	
9.5 Information prior to test	Information about the test object	Information	X	X	X
		—	X	X	X
		—	X	X	X
		—		X	X
		—	X	X	X
	Test conditions and application of standard	A		X	X
		I			X
		P		X	X
		A		X	X
		S			X
		S		X	X
		R		X	X
	Technique and sequence of performing test	A			X
		S		X	
		P		X	
	Instructions	P			X
P					
P			X		
D				X	
P				X	
9.6 Testing		Preparation of parts in accordance with written instruction	X		
		Supervision of testing personnel		X	X
	Parameters	Preparation of the parts and influence of the surface quality	X	X	
		— Surface preparation	X	X	

		Demagnetization	X	X	X
		Cleaning, machining	X	X	
		Magnetization	X	X	
		— Equipment	X	X	
		— Current type	X	X	
		— Type	X	X	
		— Time of application	X	X	
		C	X	X	X
		co			
		—		X	
		p		X	X
		—			
		si		X	
		—			
		n		X	
		T	X	X	X
		—	X	X	
		—		X	X
		—		X	X
		—	X	X	X
		P	X	X	X
		—		X	X
		—		X	X
		D		X	
		—	X	X	X
		—		X	X
		—	X	X	
		—	X	X	
		—	X	X	
		V	X	X	X
		—		X	
		e			
		—		X	
		O	X	X	X
		R		X	X
		R	X	X	
		I		X	
		L		X	
		te			
	Treatment of components	R	X	X	
		—		X	
		n			
		—		X	
		— Influence on later use of material			X
		Demagnetization	X	X	X
		— Basic principles	X	X	
		— Industrial methods	X	X	
		— Influence of terrestrial magnetic field		X	X

		— Minimal value of the magnetic field of demagnetization principles	X	X	
		— Frequency	X	X	
		— Effect of skin	X	X	
		— Calculation of magnetizing coil		X	X
	Cleaning of components		X	X	X
9.7 Evaluation and reporting	Classification of indications	V		X	X
		C		X	X
		F		X	X
		F		X	X
	Inspection conditions	V	X	X	X
		r		X	X
		U		X	X
		V	X	X	X
	Test report	A		X	X
		F		X	
		F			X
		T	X	X	X
		-		X	
9.8 Assessment	Assessment of indications	F	X		
	Assessment of discontinuities	I		X	
I			X		
I			X	X	
I			X	X	
I			X	X	
I			X	X	
9.9 Quality aspects	Personnel qualification	I	X	X	X
		C			X
	Documentation	F			X
		F			X
		C			X
		P			X
		Applying the NDT instruction, procedures and personnel)			X
		Developing written instruction		X	
		Working correctly to written instruction	X		
		Traceability of documents		X	X
Reliability of measurements		X	X		
	Correct technique selection		X		

	Knowledge of applicable NDT application and product standards	Use of correct test parameters		X	
		ND T method selection		X	X
		Job specific training	X	X	X
		Equipment verification	X	X	X
			X		
			X		
			X		
9.10 Environmental and safety conditions	Human factors	P		X	X
		P		X	X
		P			X
	Chemicals	P	X	X	X
		P			
		I		X	X
		P		X	X
		T			X
		T		X	
		T			X
		P	X	X	X
		M	X	X	
		P			X
	P			X	
	Accessories	U	X	X	X
		P			X
P		X	X	X	
U		X	X		
V		X	X	X	
		X	X	X	
9.11 Developments		S		X	
		e		X	X
		(wavelengths)			X
		New techniques			X
		Creative and innovative special installations			X