

## ***Special Probe Design Check List***

### **1. Customer**

Name

Company

Address

Email

Phone

### **2. Flaw to be detected**

Flaw type

Material

Conductivity

Thickness

 Mm

Magnetic

Yes	No
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Test

Surface	Sub-surface
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Flaw Orientation

Random	Longitudinal	Transverse
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Surface condition

Ground	Drawn	Machined	As cast	Roughness	Other >>	
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Defect Length

 mm

Defect Depth

 mm

Defect width

 mm

Depth of penetration

 mm

### **3. Instrument to be used**

### **4. Probe type**

Details of similar probe used

Changes Required

Operation Mode

Absolute	Differential	Bridge	Reflection
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Mode of use

Surface	ID (Bobbin)	OD	Weld	Saddle	Other >>	
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Detection width

mm

Area to be inspected

Attach/Sketch drawing

Access Limitations

Attach/Sketch drawing

Adverse test environment

Temperature

C

Surface condition

Painted	Corrosion	Grease/Oil	Other >>	<input type="text"/>
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Sample components available

Yes	No
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With flaws

Yes
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No
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Without flaws

Yes
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No
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