

## DEFECTOSCOP Standard Probes Welding probe 2.832.01-4111



Fig. 1 Eddy-Current scanning coil for detecting material flaws in the weld seam area

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### Characteristics

- \* High sensitivity
- \* High electrical and mechanical stability
- \* Testing task-oriented:
  - connection type (bridge connection)
  - test frequency
  - effective coil width
  - design
- \* Connection cable plug-in type
- \* Can be used with DEFECTOSCOP SD, DEFECTOSCOP AF

Should you have any special problems please contact:

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Order No. 134 128 6  
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Information and illustration may be subject to change

**Application**

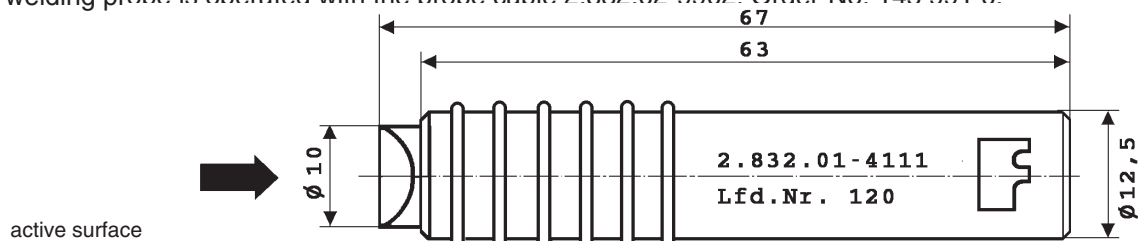
Manual crack testing during inspection and maintenance work, preferably on weld seams and in the weld seam area

	Welding probe 131 079 8	Unit
Primary current	max. 50	mA
Frequency range	20-500	kHz
Circuit type	bridge connection	
Mass		g

**Technical data**

Coil type: Scanning coil array in accordance with DIN 54 140 Part 1, reflection method, bridge connection

The welding probe is operated with the probe cable 2.832.02-9902. Order-No. 145 991 0.



**Dimensions**

**Ordering instructions**

Designation	Part-No.	Order.-No.
Welding probe	2.832.01-4111	131 079 8
Welding probe <sup>1)</sup>	2.832.02-4111	142 904 3
Welding probe <sup>1)</sup>	2.832.01-4121	141 480 1

1) not illustrated