

## RADII® CEMENT BOND TOOL - HD - 2 3/4 IN.



**SKU:** 050-RB275-1000

**Categories:** [Cased Hole Wireline](#), [Cement Evaluation](#), [HD Platform™](#), [RADii](#), [Well Integrity](#)

## PRODUCT DESCRIPTION

The medium diameter RADii® HD Segmented Cement Bond Tool uses a single ceramic transmitter, an eight segment receiver at 3 ft. and a single receiver at 5 ft. spacing. The segmented receiver generates a cement map which enables identification of cement channeling while the single receiver generates the traditional cement bond log (CBL) and a variable-density log (VDL).

### Ratings & Dimensions

<b>Max Temperature</b>	350°F (177°C)
<b>Maximum Pressure</b>	15,000 psi (103.42 MPa)
<b>Outer Diameter</b>	2.75 in (69.85 mm)
<b>Length</b>	8.73 ft (2.66 m)
<b>Weight</b>	93 lb (42.18 kg)
<b>Min Csg/Tbg OD</b>	4.5 in (115.0 mm)
<b>Max Csg/Tbg OD</b>	11.6 in (295.0 mm)
<b>Tensile Strength</b>	<b>Tension:</b> 50,000 lb <b>Compression:</b> 35,000 lb
<b>Materials</b>	SST
<b>Measure Points</b>	<b>Amplitude, TT:</b> 4.3 ft (1.3 m) <b>VDL, Signature:</b> 3.3 ft (1.0 m)

### Borehole Conditions

<b>Borehole Fluids</b>	Salt, Fresh and Oil
<b>Tool Positioning</b>	Centralized with one each centralizer above and below

### Hardware Characteristics

<b>Source Type:</b>	One piezoelectric crystal fired at 20 kHz, 50 msec intervals
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**Sensor Type****Omni Receiver:** One 20 kHz piezoelectric**Connections****Radial Receiver:** One 8 segment 20 kHz piezoelectric**Combinability****Top:** GOI box **Bottom:** GOI pin**Acquisition Mode**

GR, CCL, ProMac, iQ, Temperature

SRO w/ TCU Mem w/ MLT

**Electrical Specification****Current**

45 mA @ 130V

Version Control: 2021.11.16

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***On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.***