

# DETECTION EQUIPMENT SPECIFICATION SHEET

AudeX

## TRACERS • RFID diamond verification

The RFID diamond verification tracers provide online and accurate results for your XRT or XRL machines. This enables real time process control with AudeX's proprietary XRT/XRL auditing system.

- + Embedded with unique RFID tags
- + Sizes ranging from 6 – 50 mm
- + Diamond density simulant fixed at a relative density of 3.5 [g/cc]
- + Lead free
- + Each tracer undergoes a verified QC/QA process

### TECHNICAL INFORMATION:

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Density [g/cc]           | 3.5 (tolerance of $\pm 0.01$ [g/cc])                     |
| Standard Sizes [mm]      | 6, 8, 10, 15, 30, 50 (Custom sizes available at request) |
| Shape                    | Cubic                                                    |
| Luminescence index level | Customisable                                             |
| Colours                  | Customisable                                             |

