

CERTIFICATE OF CALIBRATION

Date: 19/02/2020 : **Certificate No: 15690/UFD/CAL**

Customer : **Arihant NDT Inspection Services (EQP)**

Equipment : **Ultrasonic Flaw Detector**

Model : **USM 36S**

Serial No : **19037584**

Specification for Calibration : **Vertical & Horizontal linearity checked as per ASTM E317 using N30 Calibration block. Functional check carried out as per Manufacture's Technical specification.**

Reference Standard : **N30 Standard Block (Sr. No: 058474-2343)**

Date of Calibration : **11.02.2020**

Calibration Valid till : **10.02.2021**

The Ultrasonic Flaw Detector has been calibrated as per the manufacturer's technical specification for the following.

- Linearity of the time base for the complete range.
- Linearity of the Amplifier for the full screen.
- Sensitivity and Resolution of the Receiver.
- Function check of all the features of the equipment was in accordance with the manufacturer's technical specification.

The calibration has to be verified in case of any problem with the equipment in the next twelve months.

FOR GE Oil & Gas India Pvt Ltd


Authorized Signatory