

# Track Engineering

**Course Name**

Ultrasonic - U3, U8, U14

**Course Description**

Full rail testing, GCC & vertical longitudinal defects using NRS bi-directional stick only.

**Audience**

Rail testing operators.

**Duration:** 2 Day(s) **Class Size:** 4

**Competence Name Awarded**

Ultrasonic Inspection U14 - Detection and sizing of gauge corner cracking (head checking). Ultrasonic Inspection U3 - Testing of rail using the 070 Rail Test System. Ultrasonic Inspection U8 - Confirmation and examination of vertical longitudinal defects.

**Competence Awarded**

NDT U14; NDT U3; NDT U8

**Course Code**

NDT U14; NDT U3; NDT U8

**Prerequisite Name**

Ultrasonic Inspection U1 - Testing of fishplates. Ultrasonic Inspection U2 - Examination of rails not covered by U1 and U3.

**Prerequisite Short Code**

NDT U1; NDT U2

**Skills Assessment Scheme Regime**

N/A

**Course Type**

Face to Face

**Download Date:** 19/5/2024