

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