

Welding

Course Name

Aluminothermic Welder TW6 Thermit - Head Repair Weld

Course Description

The aluminothermic head repair welding process has been developed to remove isolated surface breaking or internal defects contained within the rail head which have been detected by visual or ultrasonic inspection.

Audience

Anyone who will be responsible for undertaking rail head repairs using aluminothermic welding techniques.

Duration: 3 Day(s) **Class Size:** 4

Competence Name Awarded

Aluminothermic Welder TW6 Thermit - Head Repair Weld

Competence Awarded

TW 6

Course Code

TW 6

Prerequisite Name

SkV-E & F process - all rail profiles / grades - new / similar dissimilar worn rail - oxy-propane / acetylene preheating Undertake Magnetic Particle Testing

Prerequisite Short Code

TW2, NDT MPT

Skills Assessment Scheme Regime

3

Course Type

Face to Face

Download Date: 22/10/2024