

Infrastructure Plant Manual

Module P512 – Powered cutters and saws

Technical content authorised by:

Edward Davison, Senior Policy Development Specialist [Plant and T&RS] | 02/03/2013

Technical content endorsed by:

James Allenden, Professional Head [Plant and T&RS] | 02/03/2013

Accepted for publication by:

Mick McManus, National Standards Manager | 02/03/2013



Contents

0.1 Job roles	3
0.2 Risk mitigation	3
0.3 Competence	3
1 Site conditions	4
2 Safe system of work	4
3 Using machines - general considerations	4
4 Using a disc cutter	5
5 Using a chainsaw	5
6 After work	6

0.1 Job roles

This module is applicable to the following job roles, you must familiarise yourself with all of the clauses contained within it to understand your personal responsibilities. If you intend to carry out any of these roles you must hold the relevant Sentinel competency:

Portable, transportable and mobile plant operator
COSS
ES
Planner
Maintainer/Fitter

0.2 Risk mitigation

This module helps mitigate the following high level risks:

- a) compliance with legislation (LOLER, PUWER, HASAW);
- b) damage to assets, e.g. RRV or its load hitting a passing train during ALO operation;
- c) staff injuries, e.g. Operator being trapped between machine and infrastructure or machine and machine.

0.3 Competence

Only persons authorised in accordance with NR/L2/CTM/220 are to use powered cutters and saws on Network Rail managed infrastructure.