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## Overview

This standard covers the competences you need to dispose of explosive substances and/or articles by complex mechanical breakdown procedures in accordance with approved procedures and practices.

You will be required to demonstrate that you can ensure that you and those under your control carry out the disposal procedure and the plan correctly removing the required explosive substances and/or articles, using approved tools and techniques in accordance with approved procedures.

This activity is likely to be undertaken by someone whose work role involves Weapons, Ordnance, Munitions or Explosives work activities. This includes people working as disposal managers.

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## Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
  - P2 ensure that you and those under your control carry out the disposal procedure and the plan correctly
  - P3 check that all preparatory work and all safety precautions have been carried out
  - P4 ensure that any stored energy or substances are released safely and correctly
  - P5 remove the required explosive substances and/or articles, using approved tools and techniques, in accordance with procedures
  - P6 take suitable precautions to prevent damage to components, tools and equipment during removal
  - P7 segregate and dispose of the process residues and products, in accordance with approved procedures
  - P8 maintain documentation in accordance with organizational procedures

## Knowledge and understanding

- You need to know and understand:*
- K1 the health, safety and environmental and other statutory legislation, regulations, safe working practices and procedures governing explosives and their implications for your area of work
  - K2 the relevance of personal protective equipment (PPE)
  - K3 the nature, characteristics, hazards and risks of the explosive substances and/or articles to be broken down
  - K4 the actions to be taken in response to an unplanned event
  - K5 the disposal procedure(s), and the plan
  - K6 the safety constraints of mechanical breakdown
  - K7 relevant and alternative breakdown techniques and procedures
  - K8 types of breakdown equipment and their application, capabilities and limitations
  - K9 procedures for calibration and authorization of equipment
  - K10 special designated responsibilities
  - K11 environmental controls relating to breakdown
  - K12 the reporting documentation to be used
  - K13 the customer's objectives and needs
  - K14 the competences of the personnel involved
  - K15 reporting lines and procedures
  - K16 your own level of authority and of those with whom you work
  - K17 how to consign residues and other products for disposal
  - K18 clearance and remedial actions to be taken on completion of the breakdown

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**Scope/range**

1. Level and extent of responsibility: completing complex tasks yourself; supervising other competent personnel engaged upon multiple or other inter-related tasks
2. Complexity: of the procedure; the explosive substances and/or articles
3. Types of components: explosive; other hazardous components

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