

PRODSO8

Fixed splitting of dimension stone



Overview

Achievement of this standard demonstrates your competence in operating a fixed head stone splitter for dimension stone. You will be able to perform prestart checks on the splitting machinery, split the stone to specification and deal with any problems that arise during the process, safely remove the stone once it is split and complete the relevant documentation for company records.

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Performance criteria

You must be able to:

- P1 ensure work activities are carried out safely to avoid creating hazardous situations that may endanger operators of the work and other personnel
- P2 follow correct lines of communication as laid down in local and organisational procedures
- P3 carry out prestart checks on the splitting machinery and report any problems or defects to the appropriate responsible person(s)
- P4 position the stone to split the block to specification
- P5 operate the splitter in accordance with organisational and manufacturers procedures
- P6 monitor the quality and condition of the machinery and stone throughout the splitting operation
- P7 deal with any mechanical problems in accordance with organisational and manufacturers procedures
- P8 remove the split stone from the splitting area and store safely
- P9 update the relevant records and documents for the work carried out and associated checks
- P10 maintain a clean and clear work area

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Knowledge and understanding

You need to know and understand:

- K1 approved procedures and practices in the context of the operations, the work activity and the workplace environment
- K2 responsibilities under the health and safety statutory requirements.
- K3 reporting lines and responsible persons in your area of work
- K4 the prestart checks that must be carried out on the machinery before splitting can commence
- K5 how to interpret the specification and documentation required for splitting operations
- K6 the correct settings for the control instrumentation
- K7 the methods that can be used to mark the stone out for splitting
- K8 the methods for monitoring the splitting operation and actions taken in the event of faults
- K9 the methods of removing the split block and storing safely
- K10 the documentation and records that must be completed for the operation
- K11 the methods of, and reasons for maintenance of a clean and clear work area

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Additional Information

Scope/range
related to
knowledge and
understanding

S1 Procedures and practices: organisational; environmental; regulatory; emergency; operational.

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