

# Advanced technical test - Practical Dragline - A05



## Resources required - Additional

---

|  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>• None</li></ul> |
|--|--|

## Activity instructions - Additional

---

|  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>• None</li></ul> |
|--|--|

## Activity measurements

---

|                     |   |
|---------------------|---|
| <b>Test timings</b> | <ul style="list-style-type: none"><li>• The test must be completed within 3 hours</li></ul> |
|---------------------|---|

# Advanced technical test - Practical

## Dragline - A05



### Basic details

|                 |                     |
|-----------------|---------------------|
| Test ref:       | Candidate name:     |
| Tester name:    | Candidate ref:      |
| Tester ref:     | Date of test:       |
| Make and model: | Start time of test: |
|                 | Duration:           |

| <b>Mandatory</b>  |   | <b>Correctly carried out during the test?</b> | <b>Y/N</b> |
|-------------------|---|---|------------|
| <b>Preparing</b>  | 1 All pre-start and running checks (or responses to relevant questions)         |   |            |
| <b>Travelling</b> | 2 Dragline set for travel   |   |            |
|                   | 3 Restrictions cleared  |   |            |
|                   | 4 Encountered hazards cleared   |   |            |
|                   | 5 Jib and bucket position when ascending and descending inclines                |   |            |
|                   | 6 Faced direction of travel whilst travelling                                   |   |            |
| <b>Setting up</b> | 7 Allocated area checked and clear of hazards prior to excavating and loading   |   |            |
| <b>Working</b>    | 8 Dragline laterally level maintained during excavating                         |   |            |
|                   | 9 Full bucket loads maintained during excavating and loading                    |   |            |
|                   | 10 Loading vehicle and dragline position prior to loading                       |   |            |
|                   | 11 Vehicle evenly loaded but not overloaded                                     |   |            |
|                   | 12 Stockpiles conformed with given specification                                |   |            |
| <b>Shutdown</b>   | 13 All shut down and securing procedures  |   |            |
| <b>Other</b>      | 14 Legislation, manufacturers' and health and safety requirements complied with |   |            |
|                   | 15 Test completed within the given time   |   |            |

**All of these items must be awarded** Achieved / Not achieved

| <b>Faults</b>                      |    | <b>Candidate incorrectly carried out the following:</b>      | <b>Fault</b>           | <b>Mark</b> | <b>Penalty</b>          |
|------------------------------------|----|--|------------------------|-------------|-------------------------|
| <b>Travelling</b>                  | 1  | Dragline mounting and dismounting                            |                        | 1           |                         |
|                                    | 2  | Identified information from the Operator's Manual            |                        | 2           |                         |
|                                    | 3  | Full observation before moving                               |                        | 2           |                         |
|                                    | 4  | Full observation whilst travelling                           |                        | 2           |                         |
|                                    | 5  | Observation before slewing upper structure                   |                        | 2           |                         |
|                                    | 6  | Keeping drive sprockets to the rear when travelling          |                        | 1           |                         |
|                                    | 7  | Matching travel speed to the ground type and conditions      |                        | 1           |                         |
|                                    | 8  | Avoiding tight turns when travelling (tracked machines only) |                        | 1           |                         |
| <b>Working</b>                     | 9  | Positioning and setting for excavating                       |                        | 2           |                         |
|                                    | 10 | Excavating in layers   |                        | 2           |                         |
|                                    | 11 | Placing material cleanly into the loading vehicle            |                        | 1           |                         |
|                                    | 12 | Avoiding contact with vehicle when loading                   |                        | 2           |                         |
|                                    | 13 | Use of steering/hydraulic controls                           |                        | 2           |                         |
| <b>Not exceeded five penalties</b> |    |  | <b>Total penalties</b> |             |                         |
|                                    |    |  |                        |             | Achieved / Not achieved |