



Australian Government

RIINHB303D Install product pipe

Release: 2

RIINHB303D Install product pipe

Modification History

Release	Comment
1	This unit replaces RIINHB303A Install product pipe
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to install product pipe in Drilling.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of this unit.

Unit Sector

Drilling

Elements and Performance Criteria

1. Plan and prepare for installation of product pipe	1.1 Access, interpret and apply install product pipe documentation, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Communicate and coordinate activities with others throughout the work activity 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
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2. Install product pipe	2.1 Select appropriate equipment to install product pipe 2.2 Carry out pre-start and start up procedures 2.3 Lock out machine 2.4 Check and connect necessary equipment 2.5 Locate product feed to prevent damage and within breakover limitations 2.6 Install product, removing drill stem sections to procedure as required 2.7 Monitor and interpret all gauge/dial readings 2.8 Monitor product feed 2.9 Take required actions to achieve satisfactory product installation 2.10 Maintain drill log and reports as required
3. Maintain equipment	3.1 Monitor wear on drill stem, particularly threads 3.2 Dress damaged threads or replace drill stem as required 3.3 Check all equipment and hoses 3.4 Clean all equipment on completion of installation, ensuring environmental controls are followed 3.5 Rotate drill stems in stack 3.6 Continually monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment 3.7 Carry out shutdown and secure equipment 3.8 Complete housekeeping activities 3.9 Process records
4. Respond to problems	4.1 Identify possible problems in equipment or process 4.2 Determine problems needing action 4.3 Determine possible fault causes 4.4 Rectify problem using appropriate solution within area of responsibility 4.5 Follow through items initiated until final resolution has occurred 4.6 Report problems outside area of responsibility to designated person

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIINHB303A Install product pipe

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>