
Overview

This standard is about your contribution to taking samples for analysis.

This standard deals with the following:

- 1 Prepare to take samples
- 2 Take samples

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

This is suitable for those working in the downstream fuel environment.

Previous Version:

Adapted from Unit 6 of Refinery Field Operations NOS – version April 2005

Performance criteria

You must be able to:

- P1 inform appropriate people that samples are being taken
- P2 properly obtain containers appropriate for the sample material
- P3 ensure that containers obtained are fit for purpose before use
- P4 properly obtain appropriate clothing and equipment
- P5 identify the location of the nearest safety equipment
- P6 comply with the requirements stated in the appropriate documentation
- P7 take samples using the appropriate specified method
- P8 minimise the potential hazards according to the nature of the sample
- P9 take samples which match the schedule instructions
- P10 ensure that samples taken are representative
- P11 ensure that the integrity of the sample is maintained
- P12 complete all relevant documentation
- P13 ensure that the sample is fully identified by recording and labelling and promptly taken to the designated point
- P14 leave sample points in a clean and safe condition ready for re-use
- P15 work safely in accordance with operational and statutory requirements

Knowledge and understanding

You need to know and understand:

- K1 the need for appropriate personal protective equipment (PPE)
- K2 the importance of well maintained equipment
- K3 the importance of informing the appropriate people
- K4 the different types of container used and their specific uses
- K5 how to access and interpret the appropriate documentation
- K6 the potential incidents which might occur while taking samples and the actions required
- K7 the importance of matching schedule and instructions when sampling and analysing
- K8 how to take samples in the most time-economical manner
- K9 how to maintain sample integrity
- K10 the consequences of not following the sampling procedure
- K11 the reasons for not taking samples according to schedule

COGDO24

Participate in providing samples for analysis in downstream operations



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