

OSP330

Gas detection in the Handling of Flexible Lines and Umbilicals

Duration	½ day
Target group	Workers who work with offshore activities of launch of flowlines and umbilicals and line as all those in units that have this type of service.
Prerequisites	<ul style="list-style-type: none"> -RG and CPF -Passport (expatriates)
Objective	To guide workers on gases that remains in flowlines and umbilicals and how to deal safely in case of detection of these.
Contents	<p>Theory 04 hrs:</p> <ul style="list-style-type: none"> - Oil - Carbon Monoxide - Carbon dioxide - Methane - Hydrogen - H₂S - Formation of sulphate ion - Treatment of injection water - Sulphur recovery - Claus sulfur Recovery Process - The iron Atom - Exhibition - Effects of H₂S - Control Measures - Prevention - Reference to the operational procedure for the handling of Flexible Lines and Umbilicals with waste Gases. <p>Legislation</p> <ul style="list-style-type: none"> - NR-15 - Subsea internal procedure 7 PR-BRA-OPS-014-P
Exam	<p>N/A</p> <p>Validity: N/A</p>