

Course code	OSP317
Course name	NR-34 - Basic Safety Course for Hot Work- Welding Activities
Duration	½ day
Target group	Workers that are in direct contact with Hot work involving welding.
Prerequisites	<ul style="list-style-type: none"> - RG and CPF; - Passport (expatriate); - Certificate of the Basic Safety Course for Hot Work Activities - General Safety Module.
Objective	Provide the delegate General safety expertise to work with weld.
Contents	<p>Activity with Welding - risks and Ways of prevention:</p> <ul style="list-style-type: none"> • Risks of Electric Welding; • Non-Ionizing Radiation; • Metal Fumes and Gases; • Welding Machines; • Welding Cables; • Electrodes; • Welding Current Circuit; • Risks in the Welds with Special Electrodes; • Risks in the Welds with special Processes (Submerged Arc, Mig, Mag, Tig); • Risks in the Operation of Gouging; • PPE and CPE; • Electrical Protection - Frames, Circuit Breakers and Power Cables.
Exam	<p>N/A</p> <p>Validity: N/A</p>