

Risk Assessment Summary Sheet

Ref 041

Activity/Workplace; Gas Welding, Heating and Cutting

Generic Risk Assessment					Risk Assessment after application of Control Measures					
Hazard	Risk	Risk Group	Likelihood	Severity	Risk Rating before controls	CONTROL MEASURES	Responsible Person	Likelihood	Severity	Risk Rating after controls
Gas Welding	Explosion	Employees	3	5	15	Permits to Work (Hot work) considered and implemented where required Access/egress to work area assessed Adequate ventilation checked Fire extinguishers provided Type of materials considered i.e. no tanks that contain/contained flammable liquids etc Gas Bottle Storage issues addressed PPE to be provided and worn Gauges, hoses, torches to be inspected and in good condition before use Welding screens to be used where applicable Warning notices to be displayed Gas bottles to be used in upright position and fastened Where poor ventilation – local exhaust ventilation is to be provided Minimum number of bottles stored within workplace, and in secure areas when not in use Flashback arrestors to be fitted to all bottles Use of leak detection controls i.e. sprays All operatives have CSCS card. All operatives to receive relevant toolbox talks on an on going basis.	Line Management	1	5	5
	Fire Toxic Fumes Burns Eye Injuries Manual handling injuries									