

Risk Assessment Summary Sheet

Ref 008

Activity/Workplace; The use of Portable electrical hand tools

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
Defective Tools Misuse of tools	Personal Injury Electric shock Damage to property and/or equipment Vibration	Employees Contractor	3	4	12	Where 220V tools are present, remove off site, portable electrical hand tools should be operated off an 110V supply Only experienced operators use hand tools All hand tools to be in a good condition When selecting the tool for the job in hand, the correct type, size and weight of tool should be considered All hand tools should be maintained in a safe condition Suitable personal protective equipment should be worn if required Tools should be kept clean and free from grease and dirt Portable electrical hand tools should be operated off an 110V supply Operatives should ensure hand tools have fully stopped before putting it down. Do not use if any defects on tools. Only competent personnel to operate power tools. Portable electric tools must be serviced and maintained every three months by a competent person. All tools must be properly inspected prior to use. Portable electric tools must be in good condition and free from cracks, breaks and exposed wires. Portable electrical tools must used only for the purpose for which they are designed. Always follow manufactures instructions. Portable electrical tools must never be used while the operator is standing in water. Electric cables and extension cables must be laid out in neat and tidy fashion to avoid tripping hazards and becoming damaged by other vehicles and equipment. Never handle live electrical tools. Portable electric tools must never be connected to lighting sockets. Eye and ear protection should always be used while working with portable electric tools. Tool box talks on portable tools provided on a regular basis	Line Management Employee	1	4	4

