

Talk No: 17	Title: PORTABLE ELECTRICAL APPLIANCES
Introduction: Electrical appliances used on site are subject to harsh treatment and can easily become worn and/or damaged. They can then become lethal.	
Main points: <ul style="list-style-type: none">– All portable electrical appliances should be subject to regular inspection and maintenance by a competent person (electrician).– They must only be used at the correct voltages– Visual checks of cables, casings and plugs should be carried out prior to use. If any damage is identified then remove from service and report immediately. Discussion points: <ul style="list-style-type: none">– Check that suitable protection devices such as fuses, circuit breakers and residual current devices are in place, and that any fuses have the correct load ratings.– Only use portable electrical appliances for the purpose for which they were designed.– Ensure switches are working properly at the earliest opportunity (prior to starting the task).– Disconnect power tools when not in use.– All power tools must be properly earthed unless it is an approved type that does not require earthing.– Use of portable electrical appliances will often require wearing of suitable PPE such as eye and/or ear protection – ensure you wear them as required.– Never connect portable power tools to lighting sockets.– Never use blunt, worn or damaged bits and accessories. <p style="text-align: center;">IT'S TOO LATE TO CARRY OUT BASIC CHECKS AFTER AN ACCIDENT!</p>	
Notes:	