

# **SECTION 3(1)**

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## **ABRASIVE WHEELS**

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## **INTRODUCTION**

All abrasive wheels must be used and maintained in accordance with the Abrasive Wheels Regulations 1970.

All abrasive wheels in use in Council workshops must be protected by a guard which encloses the whole of the abrasive wheel, except for that part which is necessarily exposed for the work to be undertaken. The guard must be of adequate strength to prevent injury from flying fragments should the wheel burst.

### **N.B. NO MACHINE IS TO BE USED WITHOUT THESE GUARDS BEING IN PLACE**

Only qualified persons (course attended certified and approved) are allowed to use the abrasive wheels. Particular attention must be paid to the following points:

- (a) The need to avoid over-speeding.
- (b) The requirement for proper mounting.
- (c) The adjustment of safety guards.
- (d) The selection of suitable wheels.
- (e) The adjustment of the work rest.

Gloves or finger bandages should not be worn during grinding operations. The eyes of operators must be protected by an eye protector or screen, in accordance with the Protection of Eyes Regulations 1974 and conforming to the standards defined by BS2092 Grade 1 Impact protection.

Adequate lighting must be maintained over the abrasive wheel.

### **Further information**

HSG17 – Safety in the Use of Abrasive Wheels – revised in line with the Provision and Use of Work Equipment Regulations 1998.