Talk No: 29	Title: USE OF ABRASIVE WHEELS

Introduction: Misuse of abrasive wheels continue to result in accidents, often because the wrong type of wheel is fitted.

Main points:

- Wheels must only ever be fitted/replaced by a competent person.
- Machine speeds must never exceed the maximum permissible speed of the wheel.
- Eye and ear protection should always be worn.

Discussion points:

- Don't exert heavy pressure on wheels.
- Don't use the sides of wheels.
- Keep fingers clear of cutting edge of wheel.
- Ensure any guards are always correctly fitted and used – the minimum wheel surface required for the task should be exposed. ☐ Be aware of other workers in the area – do not expose them to risk.
- Adjust tool rests to be as close as possible to the face of the wheel.
- Only reinforced discs should be used on hand held machines.
- Run replacement wheels for a full minute prior to using them ensuring you stand well clear.
- Always stop wheels when not in use.
- Keep the face of the wheel evenly dressed.
- Visually check wheels before use for any obvious faults – if in any doubt get verification.

PPE IS NO SUBSTITUTE FOR A SAFE SYSTEM OF WORK

Notes:

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