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| PTW CHECKLIST - NO. 17 | Title: Use of Steel Wire Brushes / Needle Gun's / Drill's / Impact Wrenches / Torque Guns / Saws |  |
| | Owner: Permit System Manager | |
| Approver: Permit System Manager | Max Validity Period: 5 years | |
| Permit No.: | Date: | |

| Latest Rev | Date | Details | Authorised By |
|------------|-----------|---|---------------|
| 5.0 | July 2021 | Full Revision, revision reset to line up with PTW rewrite | M Birdsall |
| 5.1 | July 2023 | Full revision, added checklist 59, torque gun to title & use in line breaks | T Lindsay |
| 5.2 | Sept 2023 | Corrected guidance on use of battery powered tools when breaking into process. Changed wording No.2 | T Lindsay |

Other Checklists That May Be Relevant: 18, 27, 70, 59

NOTE: This checklist is intended for tools (battery, air, electric or hydraulic) performing tasks such as drilling, metal cutting, pipe sawing, air chisels, impact wrenches etc., where the nature of the equipment and or task has the potential to create sparks or cause ignition.

PRIOR TO PERMIT ISSUE:

| | | |
|--------------------------|--------------------------|--------------------------|
| Tick when done | | |
| Y | N | NA |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1. The work shall be discussed with the AT and all potentially affected instrumentation, safety trip devices, detectors etc. are to be protected from accidental activation.
2. Have controls been documented in the JHA to prevent this activity breaching the integrity of live pipework, vessels, tanks, cables etc.
3. List equipment at risk of damage. Detail length of drill, blade etc., and clearance distance from adjacent equipment:

Equipment:

Tool Length: _____ Clearance distance: _____

4. Prior to removal or work on any wrap material consult the [Asbestos Register](#). If the presence of asbestos is suspected, all work shall cease, and a management plan confirmed with the HSE Dept.
5. Confirm additional eye protection requirements with Permit Issuer. List below:
- _____
6. Use a safety chain connected to a solid structure when using a rotabroach on vertical / overhead surfaces.
7. Batteries must not be left unattended in Hazardous Zones.
8. Batteries must have specific gas test recorded when changing out from the tool.
9. Battery powered equipment shall NOT be used when breaking into hydrocarbon or any flammable process.