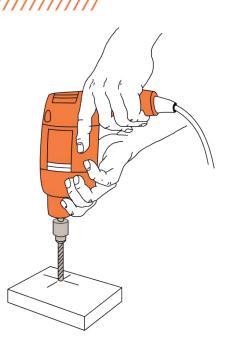
Joint Action 2016 Power Tools Impact Drills activity



Impact drills become the top priority in 2016 and have been integrated in the JA2016 work programme considering that 12 products had been reported as posing a serious risk since 2007.

One particular source of risk associated with power tools, and impact drills implicitly, is the migration over the years of professional equipment into the consumer market. Professional equipment often being more powerful than its consumer equivalent (thus able to inflict more serious injuries) is intended to be used by professional staff that has been trained and has to be supervised in its use.

- Mechanical hazards
- Inadequate mechanical strength failures
- Lock on device failure
- Lacking markings, instructions or safety warnings



Percentage non-compliance of impact drills within the 100 samples Administrative and test 49% 51% Test results 14% 86% Administrative checks 47% 53% 0% 20% 40% 60% 80% 100%

The Results

The results showed that a couple of products presented **serious risks** (risk of electrocution due to broken enclosures), while some presented **medium risks** due to static stalling Torque or Slip torque of clutch mechanism failure.

- Always read users instructions and keep them for future reference.
- Wear personal protective equipment.
- Never use an impact drill if it is damaged or has a

broken body and access to the live parts is possible.

JA2016 received funding from the European Union in the framework of the 'Programme of Community Action in the field of Consumer Policy (2014-2020)'. This infographic report arises from the Joint Market Surveillance Action on General Product Safety Directive Products - JA2016, which received funding from the European Union in the framework of the 'Programme of Community Action in the field of Consumer Policy (2014-2020)'. The content of this document represents the views of the author only and it is his sole responsibility. It cannot be considered to reflect the views of the European Commission and/or the Consumers, Health, Agriculture and Food Executive Agency or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

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