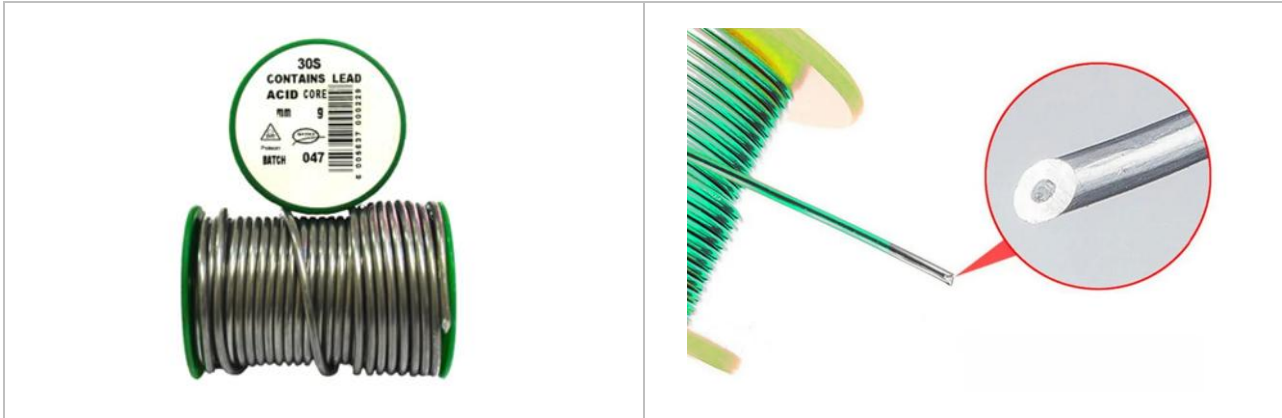


What is this ?



The image shows a **spool of acid core solder wire**.

Here's some information about it:

What It Is:

- **Solder:** A fusible metal alloy (commonly made from tin and lead, or tin with other metals in lead-free versions) used to join metal parts together.
- **Acid Core:** This type of solder has a hollow core filled with an acid-based flux. The flux helps remove oxidation from the metal surfaces during soldering, ensuring a clean, strong bond.

Common Uses:

- Primarily used in **plumbing** and **metal repairs**.
- Ideal for joining **copper pipes**, sheet metal, and other non-electrical galvanised metalwork.
- Not recommended for electrical work because the acid flux is corrosive and can damage wires, components, or circuit boards over time.

Features:

- Provides strong joints on metals that are harder to solder.
- Comes in various diameters depending on the job.
- Typically requires heating with a **soldering iron** or **torch**.

Safety Note:

Acid core solder should **never** be used on electronics because the flux can corrode electrical connections.
For electronics, **rosin core solder** is the safe choice.