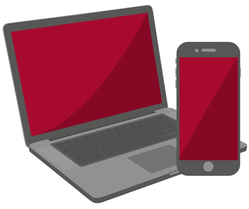
Corzan®
MATERIAL & PIPING SOLUTIONS



An introduction to CPVC for hydrometallurgy

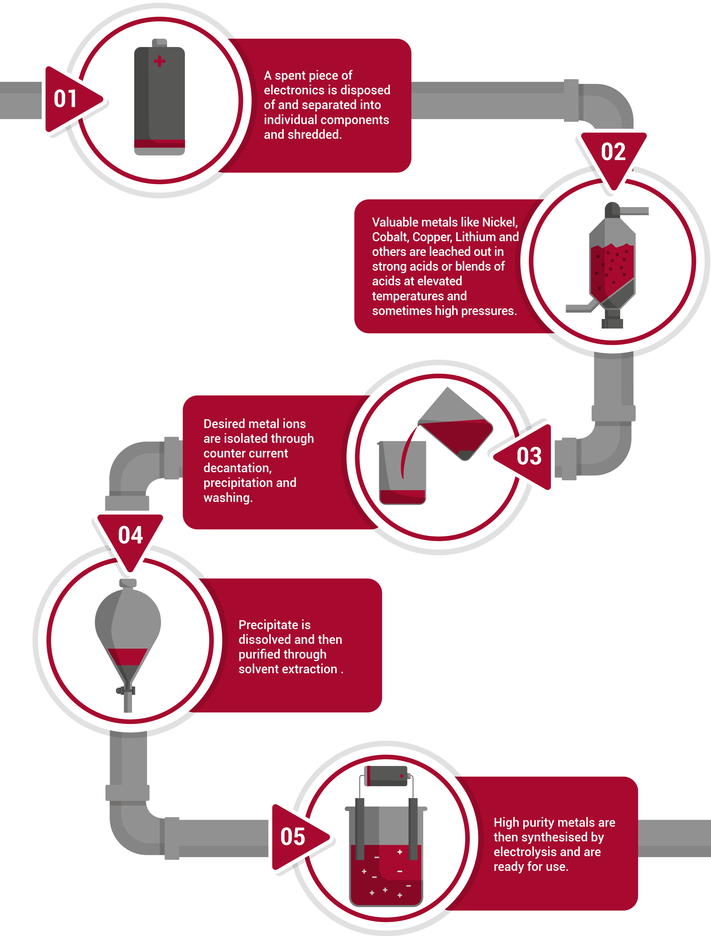
Hydrometallurgy is in demand

Hydrometallurgy has seen **worldwide growth** due to the world's increasing dependence on technology, especially consumer electronics.

Hydrometallurgy is a technique used in the process to **recover and purify precious metals** like Nickel, Copper, Gold, Platinum and others from electronic waste.

This is an intensive **chemical process**, in which piping systems, reactors and tanks are at risk of corrosion. Extreme conditions require suitable materials, such as Corzan® CPVC.

How does hydrometallurgy work?



Why Corzan® CPVC?

Corzan® CPVC provides industrial pipe and fitting solutions to highly corrosive applications, like hydrometallurgy.

CPVC can handle **prolonged exposure to leaching chemicals** like Sulfuric acid and other strong acids

CPVC pipe has a **higher temperature resistance** thanks to its increased concentration of chlorine atoms.

CPVC can be **installed in high temperature** processes, up to 95°C.

CPVC's inherent **chemical inertness** makes it the ideal choice for transporting acids, bases and salt solutions.