

ECMR™

Electro-Chemical Metal Removal

ECMR is a disruptive and innovative way to remove metal downhole by creating windows in tubing or casing using a controlled electro-chemical reaction to gradually dissolve metal without any force, vibration, rotation or explosives. This approach represents a clear departure from traditional tubing and casing window opening methods. Deployed on wireline, operations can be carried out offline in a more controlled, predictable and swarfless manner.

The ECMR platform has tools which can dissolve tubings and casings from 4 ½" to 20". Beyond its initial application in P&A, ECMR introduces a new capability for downhole metal removal that opens additional value potential across well construction and intervention activities.

- Rigless and offline metal removal
- Swarfless
- Low environmental footprint
- No force, torque, vibration or explosives
- Small topside footprint



Casing OD from 4 ½" to 9 ⅝"



Casing OD from 9 ⅝" to 20"