

Mag Tech[®] Riser Magnet

MAXIMIZING FERROUS DEBRIS RECOVERY WHERE HYDRAULIC REMOVAL IS MOST DIFFICULT

OVERVIEW

The CleanWell[®] MagTech[®] riser magnet is designed to assist in collecting ferrous or non-ferrous material, which has become magnetically charged due to pipe rotation during the displacement process.

The 16-in. OD riser magnet is designed to run in combination with riser equipment to assist in collecting material removed from the blowout preventer (BOP) cavities during a BOP flush or throughout the displacement process. Strong, high-energy neodymium bar magnets enable the Mag Tech riser magnet to retain its collection force throughout the displacement process. Good stabilization and large surface collection area provide for high-volume recoveries.

FEATURES

- » Robust
- » Integral mandrel
 - » Smooth inner bore
 - » No internal connections or upsets
- » Big bore design (large IDs)
- » Maximum radial total flow area (TFA)
- » Non-rotational (independent from mandrel)
- » Excellent standoff for debris retention
- » 4145 or 4330 material construction
- » Technical specifications validated through finite element analysis (FEA) modeling

Mag Tech[®] Riser Magnet Specifications

Riser ID (in)	Maximum Trip Speed (ft/min)	Max Rotating Speed (RPM)
17 - 20	200	120

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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