OUR RANGE OF DITCH MAGNETS USE POWERFUL NEODYMIUM MAGNETIC TECHNOLOGY TO REMOVE FERROUS BASED PARTICLES FROM DRILLING MUD.

IDEAL FOR INSTALLATION IN THE MUD RETURN LINE OR SHALE SHAKER DISCHARGE, THESE HIGH PERFORMANCE MAGNET ASSEMBLIES EXTRACT FINE PARTICLES WHICH ARE GENERATED BY DRILL OR DRILL CASING WEAR.

THE BENEFITS OF INSTALLING DITCH MAGNETS

- Protects mud pumps from abrasive damage
- Reduces pump repair and replacement cost
- Ensures clean fluid returns down-hole
- Protects shale shaker screen from damage by ferrous particles
- Separating out ferrous waste simplifies waste disposal
- Reduces drill casing erosion
- Easy to identify levels of ferrous contamination
PRODUCT FEATURES —

OUR DITCH MAGNETS HAVE BEEN CAREFULLY DESIGNED FOR HIGH PERFORMANCE, EASE OF USE AND DURABILITY.

DITCH MAGNET FEATURES

- High strength magnetic cores – extracts even the smallest particles
- Higher strength, lighter weight than traditional magnet materials
- Features highly durable stainless cartridges which protect the magnets from corrosion
- Features “easy clean” design which minimises cleaning time and manual handling
- Can be customised to fit bespoke flow ditches – flat or round profile ditches
- Modular design for easy installation
- Automated cleaning version available – no manual intervention required
- ATEX certification available

INSTALLATION —

OUR DITCH MAGNETS ARE TYPICALLY INSTALLED IN THE MUD RETURN LINE OR SHALE SHAKER DISCHARGE. THEY SHOULD BE FITTED ACROSS THE ENTIRE SPAN OF THE DITCH TO ENSURE ALL THE MUD IS EXPOSED TO THE MAGNETIC FIELD TO ENSURE MAXIMUM COLLECTION.

IF YOU HAVE A PROJECT YOU WOULD LIKE TO DISCUSS PLEASE CONTACT US.

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