JAGTECH

Preferred Technology Partner

Flowline ditch magnets

JAGTECH™ Dual MAPS system

Patent no.: NO 20151424 - US 15/563,069

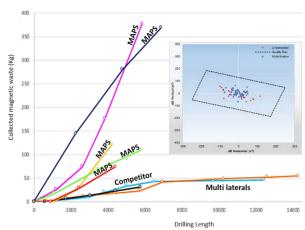
Overview:

Contamination of Drilling Fluids caused by steel and magnetic particles, swarf and fines causes multiple issues including magnetic shielding of Measurement While Drilling (MWD) directional tools and damage to mud pumps, downhole tools and casing/drill-pipe.

Various magnet solutions are currently used in the industry, from block magnets to single rod magnets, generally with random placement in the mud system and with very low magnetic flux strength (approx. 1/3 of JAGTECH™ Dual MAPS system).

The JAGTECH™ Dual MAPS system has been developed as an effective, customizable, safe and easily installed method for removing ferritic and paramagnetic contaminations. The system is designed to maximize the magnetic field within the flow path of drilling fluid and has been successfully applied on multiple Offshore installations demonstrating magnetic debris extraction rates that significantly surpass competitors in the market and proving especially effective at removing small fines down to 0,5µm.

The system is custom engineered and can be easily installed by the customers own crew with minimum NPT and generally without Hot Work required.



Business model:

Pre-survey and inspection of customers existing system.

- Condition report for existing system.
- Measurement of magnetic strength, assessment of location.
- Suggestions for optimal system/setup,

Direct sale of hardware and installation material.

- Customized and optimized installation frames.
- Accessories (cover, lids and other utilities).
- Documentation packages.

Monthly lease of magnet rods.

- Short and long-time lease contracts.
- Maintenance, follow-up and periodic controls.
- Free replacement of wear parts on long term contracts.

Product description:

Additional lid or cover for reduced exposure to fume and gasses.

Customized installation brackets for easy and fast installation.

One or several installation frames depending on setup configuration.



Handles for easy handling.

Tag numbering for traceability.

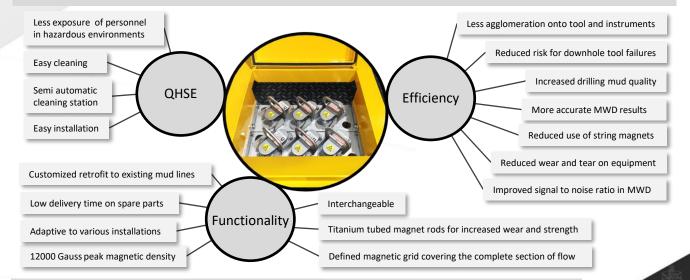
Neodymium magnet segments.

Internal scraper solution for easy cleaning.

Titanium tubing for durability and wear resistance.

12000 Gauss magnetic flux density peak on rod surface.

Customer value:



Contact Information:

Jan Egil Pallin CEO jan.egil@jagtech.no +47 474 84 810 Simon Øverås Sales & BD Manager simon@jagtech.no +47 916 23 966

Bob Palmer
Soles & Marketing Representative USA
bob@presources.net

+1832-314-3354

WWW.JAGTECH.NO

JAGTECH