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PRESS RELEASE







Restoration of Drilling Tools Utilizing Environmentally Safe and Super Effective VpCI® Technology!



Cortec[®] Corporation and its distributor in the Middle East - The Kanoo Group, were chosen to perform a cleaning project in the United Arab Emirates, for the Weatherford Company, one of the largest oilfield service companies in the world and a leader in the oil and gas industries.



Cortec® and the Kanoo Group have successfully completed various restoration and preservation projects for major companies in the Middle East.

The Kanoo Group was selected by Weatherford because of their technical expertise in utilizing the proven strength of Cortec's patented VpCI[®] technology that has grown to become a global standard in corrosion protection.

After surveying the drilling tools at Weatherford, engineers from the Kanoo Group found that both the external and internal surfaces were covered with heavy rust. Armed with this information, the engineers formulated a corrosion control solution utilizing Cortec's bio-based, non-toxic, VpCI®-422 rust remover.

By using VpCI®-422, any etching, profiling, or abrading effects on the metal surface were avoided. Unlike conventional rust removers that are dangerous to use, handle, and store; VpCI®-422 is a completely organic, 100% biodegradable product that is harmless to people and the environment while effectively removing rust and tarnish from all metals. VpCI®-422 does not create waste disposal difficulties, making it ideal for outdoor and marine applications where chemical waste disposal is a large and costly problem.

Drilling Tools Before Rust Removal





Drilling Tools After Rust Removal using VpCI®





Using VpCI®-422, Weatherford's drilling tools were successfully cleaned and restored. The tools then received a spray coating of a 5% solution of Cortec's VpCI®-414 to provide additional corrosion protection for up to 3-4 weeks. This process has nearly eliminated the part rejection rate, reduced the cleaning period, and enabled huge cost savings compared with machining-based

rust removal. The client was very satisfied with the way Kanoo Group conducted the project using Cortec's corrosion control solutions.

Cortec's patented VpCI®-422 conforms to ASTM F-519-05 "Mechanical Hydrogen Embrittlement Evaluation of Plating/Coating Processes and Service Environments" and is RoHS Compliant.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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