ANTON 安東 安东石油技术(集团)有限公司
Anton Oilfield Services(Group)Ltd.

Application Case of Drilling Tool Detection and Grading Evaluation Technology

Technology introduction

Oil drilling tool and wellhead tool detection and grading evaluation technology is a necessary method to carry out wear inspection and defect non-destructive testing of oil drilling tool and wellhead tool, and grading evaluation of their safety, and ensure the safe use of drilling tool and wellhead tool, prevent the failure accidents, effectively prevent drilling accidents, improve drilling efficiency and reduce drilling cost. The technology includes automatic cleaning of drilling tools, magnetic flux leakage detection of pipe body, ultrasonic detection, magnetic particle detection, penetration detection, ultrasonic thickness measurement, endoscopy and other technical branches. The company has the qualifications of API Q2, CNAS, DNV. GL, CMA, non-destructive testing approval qualification for special equipment. The company has been testing drilling tools in Tarim market since 2002. It is the earliest contractor in Tarim market and the largest and the largest third-party testing institution with the most comprehensive technical capabilities in northwest China.

Technology states

❶ Widely serving the major oil and gas fields in China, such as PetroChina Tarim Oilfield, Sinopec Northwest Branch, Bazhou Branch of PetroChina West Drilling Engineering Co., Ltd., Qinghai Branch of PetroChina Logging Co., Ltd., Xinjiang Branch of PetroChina Chuanqing Drilling Engineering Co., Ltd., Karamay Branch of PetroChina West Drilling Engineering Co., Ltd., etc.

❷ International customers are distributed in Iraq, Garraf, Kazakhstan, Turkmenistan, Colombia, United Arab Emirates and other countries.

Application case

Since the implementation of the project, we have tested more than 10 million drill tools for domestic customers and 800,000 drill tools for international customers.