### GREAT



沧州格锐特钻头有限公司创立于2010年,专业致力于桩基旋挖钻具及石油装备产品的研发、设计、生产与销售,系中石油、 中石化、中海油一级物资供应商。

公司生产基地位于河北河间省级开发区,注册资金1亿元,占地40000㎡,拥有多台车铣复合、五轴联动设备,并引进了进口 检测设备,严格控制产品质量。年生产能力万只以上。

主要产品有:旋挖牙轮掌片,牙轮钻头,非开挖牙轮掌片,岩石钻具,PDC钻头,取芯钻头,偏心钻头,提速工具等。

格锐特通过先进的设计手段,制造工艺,国际化的管理体系以及持续的技术创新,实现了产品的卓越品质,得到了国内外客户 的高度认同,与国内各大油田及桩基础公司建立了战略合作关系,同时产品远销美国、俄罗斯、加拿大、东南亚、中亚、中东、印 尼等国家和地区。

本公司始终如一坚持实业报国发展理念,以促进能源开发为己任,创新驱动、科学发展,是牙轮钻头,PDC钻头制造业亚洲地 区最大规模的企业之一。

Great Drill Bits Co., Ltd , founded in 2010, specialized in processing R&D , design, production and sales of petroleum drilling products and foundation drilling tools. Up to now,we have being the top material of CNPC, SINOPEC, and CNOOC.

We have a 40,000m of production based in Hebei Hejian provincial development zone, and several international advanced production lines featured in turning-milling compound, five-axis linkage, special for high-performance product processing. And importing the inspection equipment to make sure the production quality. With the annual production capacity more than 10,000 pcs. We mainly provide: the foundation roller cone, rock bit, trenchless roller cone, HDD hole opener, PDC bit series, coring series, bi-center series, tork buster and so on.

Depending on our advanced design tools, manufacturing process, international management system and continuous technological innovation, we got the highly-degree recognition to our product quality from both domestic and foreign customers. And we also build up the strategic partnership with the major domestic oilfields and foundation companies. The products also are exported to the US, Russia, Canada, the Southeast Asia, the Central Asia, the Middle East, Indonesia and other countries and regions.

The company consistently adhere to the concept of industrial development to promote energy development, adhered to innovative drive, scientific development and is one of the largest manufacturer enterprises in Asia for PDC bit and rock bit.









### 牙轮生产工艺/Cone production process ----











## 牙掌生产工艺/Palm of roller bit production process ....











# 质量检测/Quality inspection

引进进口高端检测设备,对原材料,生产过程严格控制。

Imported high precision testing equipment, strict quality control of raw materials, production process.





#### 旋挖牙轮掌片/Roller cone cutters

轮体52颗合金,混合布齿方式,专为旋挖工程设计。有效保护轮体不被岩屑磨损,避免牙轮重复破碎岩石,提高钻头使用寿命。亦可为客户提

适用于抗压强度在80~180MP,中硬-硬地层钻进,如石英岩,玄武岩,中风化花岗岩,微风化花岗岩,石灰岩,白云岩等。

52 pieces tungsten carbide cutters on the roller cone, hybrid cutter design, special for foundation work. And to keep the cone from worn by rock debris, avoiding the roller cone breaking the rocks repetitively, increase the service life of our roller cone cutters. And we can also special customized according to the requirements.

It's suitable for the formation which with compressive strength between 80~180MP, and the medium to hard stratum,like the quartzite, basalt, moderately weathered granite, micro-weathered granite, limestone, dolomite and so on.











### 牙轮筒钻/Barrel core bit

可根据要求定制 600mm~3000mm不同桩径需求的牙轮筒钻,根据地层匹配牙轮型号。

We can customized the barrel core bit according to the different demand, and the sizes from 600mm~3000mm, also matching the most suitable roller cone type.







## 施工现场/Construction site









