


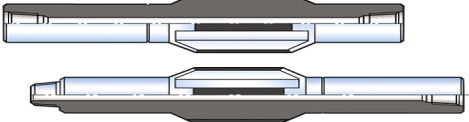





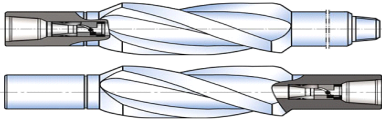

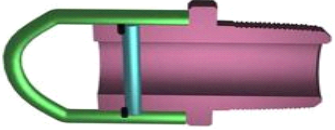
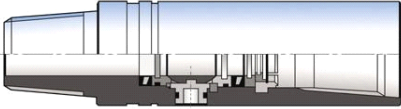





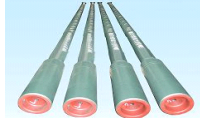


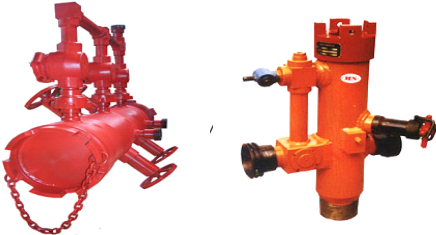










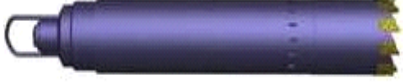

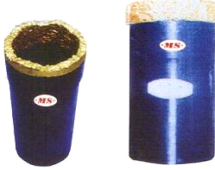
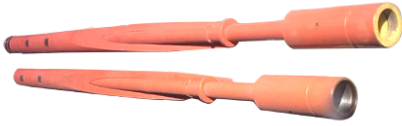


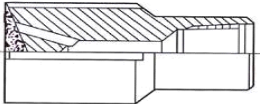





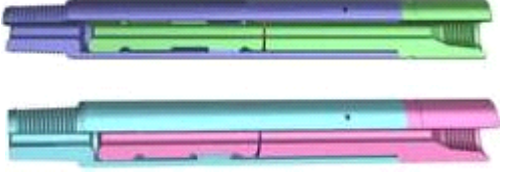




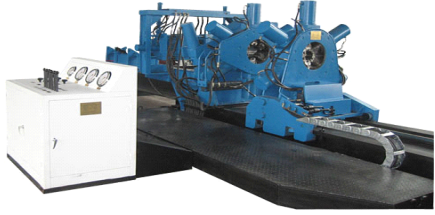
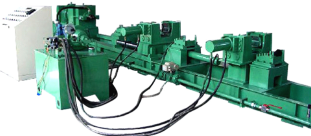

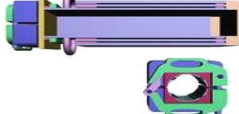

	Crossover sub	
	Circulating sub	
	Drill pipe tool joint	
	Integral spiral blade stabilizer	
	Integral straight stabilizer	
	Non-rotation stabilizer	
	Replaceable sleeve stabilizer	
	Unbalanced single-spiral or multi-spiral stabilizer	
	Roller reamer	
	Spherical stabilizer	
	Float valve stabilizer	
	Double way shock absorber	
	One way shock absorber	
	Float valve sub	
	Saver sub	
<b>Drill stem</b>	Casing test pressure plug	

<b>tools</b>		
	Lift plug	
	Casing quick-release thread protector	
	Check valve	
	Top drive sub	
	Kelly cock valve	
	Arrow type check valve	
	Drop-in check valve	
	Kelly splash valve	
	Inside BOP	
	Slick drill collar	
	Spiral drill collar	
	Integral heavy weight slick drill pipe	
	Integral heavy weight Spiral drill pipe	
	Short drill pipe	
	Kelly( Square,Hexagonal)	
	Cone hole opener	

<b>Cemening tools</b>	Single plug cement head	
	Double plug cement head	
<b>Workover tools</b>	Short catch overshot	
	Sliding block spear	
	Flap overshot	
	Multi-function overshot	
	Finger type junk basket	
	Fish top trimmer	
	Casing scraper	
	Long pyramid pipe expander	
	Per-shaped pipe expander	
	Internal hook	
External hook		
	Drilling jar(Hydraulic-mechanical)	
	Full mechanical drilling jar	
	Super fishing jar	

<b>Jar tools</b>	Surface bumper jar	
	Lubricated fishing bumper sub	
	Fishing bumper sub	
	Hydraulic up jar	
	Jar intensifier	
<b>Fishing washover tools</b>	Washover pipe	
	Pin tap,Box tap	
	Crossover sub for washover pipe	
	Reversing spear	
	Lifting-lowering and releasing overshot	
	Lifting-lowering flapper spear	
	Releasing Spear	
	Releasing and circulating overshot	
	Releasing and reversing overshot	
	Fishing magnet	
	Drilling junk sub	
	Reverse circulation junk basket	

	Reverse circulation magnet junk basket	
	Cone fisher	
	Multi-function fisher	
	Washover shoe	
<b>Casing sidetracking tools</b>	Reaming slotted milling tap	
	Primary setting slotting tool	
	Hydraulic anchor whipstock	
	Hydraulic anchor packing whipstock	
<b>Milling tools</b>	Rotary mill shoe	
	High efficient mill junk sub	
	Flat-bottom mill shoe	
	Concave bottom mill	
	Taper mill tap	
	Pear-shaped mill tap	
	High efficient pilot mill shoe	
	High efficient mill taps	

<b>Accident remdy tools</b>	Safty joint	
	Mechanical internal cutter	
	Hydraulic internal cutter	
	Hydraulic external cutter	
	Reverse safety joint	
	Impression block	
<b>Ground equipment</b>	Hydraulic jar tester	
	Hydraulic bucking unit	
	BOP cleaning system	
	BOP rotary electric flat bed trailer	
	BOP auto-cleaning monitoring system	
	Hydraulic downhole motor tester	
<b>Coring tools</b>	Coring tools	
<b>Well head tools</b>	Drill pipe rotary tool	
	Lifting sub	

	Roller kelly bushings	
	Ditch magnets	
	Bit breaker for three cone bit	
	Bit breaker for PDC drill bit	
	Savers	