T51 extension MF and guid tube drill rod for mining

The body of the T51 series extension drill rod is forged from carbon steel or alloy steel, resulting in a denser and tougher microstructure compared to casting, which extends its service life.

T51 Series Extension Drill Rod

The T51 series extension drill rod achieves a balance between a hard, wear-resistant surface and a tough, shock-absorbing core through advanced carburizing heat treatment technology, significantly improving fatigue resistance.

T51 Extension Drill Rod Specifications

1. Male thread (external thread) T51 round 52 mm to male thread (external thread) T51.
2. Female thread (internal thread) T51 round 52 mm to male thread (external thread) T51.
3. Female thread (internal thread) T51 round 76 mm and 87 mm to male thread (external thread) T51 guide tube.

Technical Information of T51 Extension Drill Rod

- **Length:** 3660 mm, 4265 mm, 4877 mm, 6095 mm, etc.
- **Weight:** Range from 50.8 kg to 88.8 kg.
- **Material:** High-strength alloy structural steel, 23CrNi3Mo
- **Manufacturing Processes:** Forging, full carburizing, high-frequency treatment, and phosphating.

Extension rod	L (mm)	L (foot, inch)	D (mm)	D (inch)	Order number	Weight (kg)
T51-Round52-T51	3660	12'	52	2	280-5236-7878	50.8
	4265	14'	52	2	280-5242-7878	59.5
	6095	20'	52	2	280-5260-7878	85.6
T51-Round52-T51 MF rod	3660	12'	52	2	290-5236-7878	53.9

Extension rod	L (mm)	L (foot, inch)	D (mm)	D (inch)	Order number	Weight (kg)
	4265	14'	52	2	290-5242-7878	62.6
	5335	17', 6 1/8"	52	2	290-5253-7878	77.7
	6095	20'	52	2	290-5260-7878	88.8
T51-Round76(87)-T51 Guide tube	3660	12'	76	3	200-7636-7878	79.1
	3660	12'	87	3 1/2	200-8736-7878	80.0

Extension rod	L (mm)	L (foot, inch)	D (mm)	D (inch)	Order number	Weight (kg)