

## **TSURUMI Submersible pump Series: KTD slib**

The KTD are heavy-duty drainage pumps which offer excellent wear resistance for maximum durability, with minimum maintenance, during prolonged operation in the severest conditions. Fitted with semi-open type impellers, in chromium iron, pump chambers and casings in grey cast iron and suction covers in ductile iron. Each model has a built in agitator, also in chromium iron, to stir sand, bentonite, pulverized solids etc. into suspension for pumping. The heavy duty motors are fitted with internal overloads, enabling simple installation and direct connection to the power supply. The 420 stainless steel shafts are fitted with ultra hardwearing, double mechanical seals (inboard: silicon carbide-silicon carbide), in an oil chamber, with oil lifters, for positive seal lubrication in any position. This feature, combined with the water and air cooling channel to the top outlet, enables these pumps to operate for extended periods in little or no water. Maintenance is straightforward, with simple replacement of wearing parts without the need for a workshop or even special tools.

Both models are supplied with 20 metres of heavy duty rubber power cable, although IDS (individually screened cable) is available, at an extra cost, for quarry and mining applications. Supplied with a threaded outlet and a hose connector.

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Page 1/1

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