



# MIBO INTERNATIONAL CORP.

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## Mibo Technologies Application Archives

NO: FSLWTDA—0001

Categories	Pump
Industry	Metallurgy
Part Name/Model	Slurry pump volute, guard, impeller wear
Component Material	Parts made of high degree of hardness wear-resistant steel (manganese steel, chrome steel)
Operation Environment	Temperature up to 60°C General working pressure of 10 kg Medium is 30% Na <sub>2</sub> O, Alumina slurry concentration of 58%, Maximum particle is 4 mm The main cause of damage is due to wear of materials
General lifetime	Generally, 15 days period
User Requirements	Reduce costs, meet production equipment to avoid wasting resources
Mibo Requirements	Meet the corrosion resistance requirement, improve wear resistance, and extend the lifetime of the equipment.

Site pictures:



Impeller, Rearguard



Volute, Front Fender