

SUPPLIED TO TBK INDIA P LTD

Water Pump Castings



DK Industries casts the impeller housings and structural bodies used in TBK’s water pump range. Each casting is machined to close tolerance so the impeller runs concentric, keeping vibration and wear to a minimum across the pump's service life. Metallurgy and wall thickness are controlled to resist pressure cycling and corrosion in continuous water-handling duty.

Technical Specification

Material grade	Grey iron (FG) and SG / ductile iron, per drawing specification
Casting type	Impeller housing & structural body castings
Tolerance class	Close tolerance, concentric impeller fit
Sealing requirement	Pressure-tight, water-side rated
Surface finish	As-cast / machined to customer drawing
Typical application	Domestic & industrial water pump assemblies
Supplied to	TBK India Pvt Ltd
Facility	10,000 sq ft owned facility, Shirol MIDC, Kolhapur

Key Features

- Balanced impeller housing for smooth, low-vibration rotation
- Controlled wall thickness for pressure-cycling and corrosion resistance
- Grey / SG iron selected to match customer pressure and wear demands
- In-house hardness, sand and melt-chemistry testing before dispatch

To request a quotation for this product, share your drawing or requirement via WhatsApp or email using the details below. DK Industries typically responds within one business day.