



Zentec

Industrial Solutions, Unlimited Possibilities

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CONTACT DETAILS

Name	Email
Tel	Company
Project	

SITE CONDITIONS

Altitude [m]	Temperature [°C]	Voltage (V)
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BASIN GEOMETRY

Depth [m]	Length x Breadth [m]	Diameter [m]
Top of Platform to Liquid Level (m)		

LIQUID PROPERTIES

COD [mg/l]	BOD [mg/l]	TDS [mg/l]
SG [t/m ³]	Viscosity [cP]	
Alpha	Beta	

PROCESS REQUIREMENTS

Oxygen transfer rate [kg O ₂ /hr]	Power density [W/m ³]
Max tip speed [m/s]	Max imp. speed (rpm)

MATERIALS OF CONSTRUCTION AND CORROSION PROTECTION

STD MOC.: Baseplate: C.S + Galvansing, Wetend: C.S. + epoxy painting.

Baseplate MOC	Wetend MOC
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AERATOR REQUIREMENTS

Low speed or high speed
Floating or platform mounted
Estimated power (kW)