

OB WATER FORM to fill in and send to info@obimpianti.com:

Raw Water

The following is the typical raw water analysis from : (please specify):

Parameter	Units	Results
pH		
Conductivity	µS/cm	
Turbidity	NTU	
Hardness	ppm CaCO ₃	
Sulphate	ppm	
Aluminum	ppm	
Chloride	ppm	
Nitrate	ppm	
Nitrite	ppm	
Free Chlorine	ppm	
Total Chlorine	ppm	
Potassium	ppm	
Silica	ppm	
Total Iron	ppm	
Sodium	ppm	
Fluoride	ppm	
Manganese	ppm	

Treated water

Permissible Emission Limits for Aqueous Discharges into (please specify):

Constituents	Maximum Limits (mg/l)
Arsenic (As)	
Bio-chemical oxygen demand (BOD)	
Chemical Oxygen Demand (COD)	
Total Suspended Solids (TSS)	
Oil & Grease	
Nitrate	
pH	
Temperature (°C)	
Cadmium (Cd)	
Chlorine (residual)	
Chromium, total (Cr)	
Copper (Cu)	
Cyanide (CN)	

Iron, total (Fe)	
Lead (Pb)	
Manganese (Mn)	
Mercury (Hg)	
Nickel (Ni)	
Phenols	
Phosphate (total as P)	
Sulphate	
Chloride	
Silica	
Aluminum (Al)	
Zinc (Zn)	

Plant design parameters

The following are the main design data for : (please specify):

Parameter	Units	Data
Required flow-rate	m ³ /h	
Inlet pressure	bar	
Required outlet pressure	bar	
Temperature	°C	
Altitude	m	
Required conductivity	µS/cm	
Required hardness	ppm CaCO ₃	
Required pH		
Other		

Other questions:

Parameter	Units	Data
Power	kW - Hz	
Name of the site		
Storage tanks available (in-out)		

If possible, please specify your desired plant configuration and technology to applicate.

Thank you for your cooperation.

Best regards.

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