

NEXED EDR ENQUIRY FORM WATER TREATMENT

Feed water data

All values are as mg/l as ion unless otherwise stated.

Please fill whatever available.

Project name	
Date	
Feed Water Source	
Feed Water flow or Product water flow required, [m3/h]	
Specific Conductance, at 25°C, $\mu\text{S}/\text{cm}$	
pH, standard units	
Total Dissolved Solids, TDS	
Alkalinity, "M", as CaCO_3 , ppm	
Sulfates, as SO_4 , ppm	
Chloride, as Cl, ppm	
Bicarbonates, as HCO_3 , ppm	
Hardness, Total, as CaCO_3 , ppm	
Calcium as Ca, ppm	
Magnesium as Mg, ppm	
Barium, Total, as Ba, ppm	
Strontium, Total, as Sr, ppm	
Iron, Total, as Fe, ppm	
Iron, Dissolved, as Fe, ppm	

Sodium, as Na, ppm	
Potassium, as K, ppm	
Ammonia, as NH ₃	
Aluminium, Total, as Al, ppm	
Manganese, Total, as Mn, ppm	
Nitrate, as NO ₃ , ppm	
Phosphate, Total, as PO ₄ , ppm	
Silica, as SiO ₂ , ppm	
Fluoride, as F, ppm	
Hydrogen Sulphide, as H ₂ S, ppm	
Total Organic Carbon (TOC)	

Required Product Water / Effluent Quality

Product Flow (m ³ /hr)	
Total Dissolved Solids , TDS	
Conductivity, μS/cm	
Total Hardness as CaCO ₃ , ppm	
Other	