 PERTECO SRL						JOB NUMBER				
						DATE				
						AUTHOR				
QUESTIONNAIRE FOR ROLLING MILL WTP					Rev.	01				

MAIN DATA

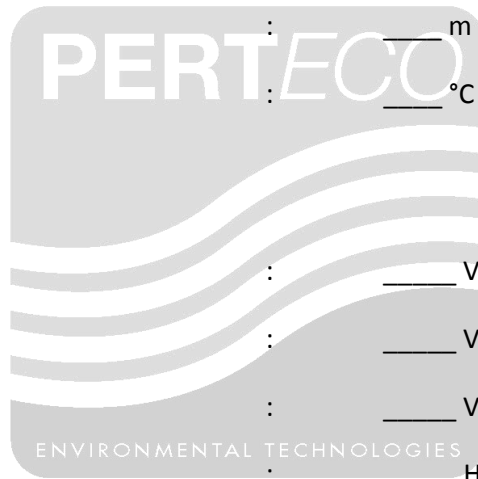
- Max Hourly Production : _____ t/h
- Raw Water Intake (well or industrial) : _____

ENVIRONMENTAL DATA

- Temperature min. : _____ °C
- Temperature max. : _____ °C
- Altitude (m.a.s.l) : _____ m
- Wet Bulb temperature : _____ °C

ELECTRICAL DATA

- Low voltage : _____ V AC (+/- 5%)
- Auxiliary voltage : _____ V AC (+/- 5%)
- Solenoid voltage : _____ V DC (+/- 5%)
- Network frequency : _____ Hz (+/- 1%)




ROLLING MILL CIRCUITS

INDIRECT CIRCUITS

Reheating Furnace

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Decrease **Δp** : _____ bar
- Emergency Flowrate **Q** : _____ m³/h
- Time : _____ min.

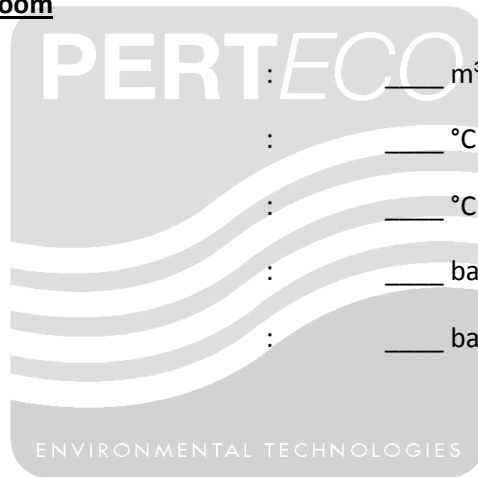
 PERTECO SRL						JOB NUMBER				
						DATE				
						AUTHOR				
QUESTIONNAIRE FOR ROLLING MILL WTP					Rev.	01				

Rolling Mill Machines

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Decrease **Δp** : _____ bar

Auxiliary Plants – HVAC Control Room

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Decrease **Δp** : _____ bar




Rolling Mill Electrical Motors

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Decrease **Δp** : _____ bar

Others

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Decrease **Δp** : _____ bar

 PERTECO SRL						JOB NUMBER				
						DATE				
						AUTHOR				
QUESTIONNAIRE FOR ROLLING MILL WTP					Rev.	01				

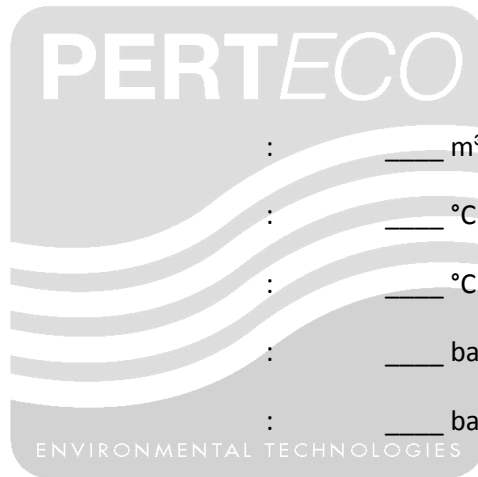
DIRECT CIRCUITS

Direct Bar Mill Users

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Drop **Δp** : _____ bar

Quenching System

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Drop **Δp** : _____ bar




Rod Fast Block

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Drop **Δp** : _____ bar

Wire Rod Cooling Line System

- Flowrate **Q** : _____ m³/h
- Max Inlet Temperature **Te** : _____ °C
- Temperature Increase **Δt** : _____ °C
- Min Inlet Pressure **Pe** : _____ bar
- Pressure Drop **Δp** : _____ bar

 PERTECO SRL						JOB NUMBER			
						DATE			
					AUTHOR				
QUESTIONNAIRE FOR ROLLING MILL WTP					Rev.	01			

Please provide drawings with plant view and available space foreseen for Water Treatment Plant, if available the Auto CAD files (.dwg).

Please provide also tables of available data for :

- Available Raw water
- Water in open direct circuits
- Water in open indirect circuits
- Water in closed indirect circuits
- Limit values of pollutants of industrial waters and urban waters discharged in natural receivers

