



BOILER CHECK LIST

Customer Contact Information :		Date :	
Project Reference Information :		Requesting Authority :	
Raw Water Source :	Well Water :	River / Lake :	Municipal Water Supply :
Boiler Feed Water Pretreatment :	Demineralizer : Dealkalizer / HCl :	Softener / NaCl : CO ₂ - Degassifier :	Reverse Osmosis : Other :
Comments on Water Quality			
Dearation	Preheating : Deaerator :	Temperatue Boiler Feed Water storage tank : Temperature deaerator storage tank :	

SYSTEM DATA			
BOILER TYPE	Fire Tube	Water Tube	Natural / Strong Circulation
OPERATION HOURS	h /y	h / d	d / y
STEAM PRODUCTION	m ³ / h	Summer :	Winter :
BOILER PRESSURE	bar		
MAKE-UP WATER	m ³ /h		Temperature (°C) :
BOILER FEED WATER	m ³ /h		Temperature (°C) :
BLOW DOWN	m ³ /h		Temperature (°C) :
CONDENSATE	m ³ /h	Return Rate % :	Temperature (°C) :

OPERATION DATA				
Steam Super Heater	YES / NO		Spray Attemperation :	YES / NO
Turbine in operation	YES / NO			
Blow Down - Sludge	YES / NO		Manuel :	Automatic :
Blow Down - Boiler water	YES / NO		Manuel :	Automatic :
Condensate System	Pressure (bar) :		Extended Condensate System :	YES / NO
Steam used for				
Food Grade Application	YES / NO		Direct / Indirect Steam Contact with Food :	
Materials of Condensate	Carbon Steel	Stainless Steel	Copper & Cu- allyos	Aluminium
System/ Heat Exchanger				
Condensate Tank	YES / NO			
Boiler Feed Water Pump	YES / NO		Capacities (m ³ /h) :	Pressure (bar) :

ENERGY DATA				
FUEL CONSUMPTION	m ³ /h			
FUEL CALORIES	kcal / kg			
MAKE-UP WATER COST	\$ / m ³			
EFFLUENT COST	\$ / m ³			
FUEL COST	\$ / m ³			
STEAM COST	\$ / m ³			

BOILER WATER TREATMENT				
PRODUCT	g / m ³			Price :
PRODUCT	g / m ³			Price :
PRODUCT	g / m ³			Price :

Notes :

Once you fill out the form, you can send it to info@suprachem.eu together with your request and company information. We will provide information as soon as possible.