



**MiNTEQ**



**FERROTRON**

A **MiNTEQ** DIVISION

**Questionnaire for DECTEQ™ MeltNet Electrode Control System  
for AC Furnace**

Client:			Date:		
Country:			Plant:		
Contact Person:			E-Mail:		
Phone:			Fax:		
Address:			Expected Date of Purchase:		
			Expected Date of start-up:		
<b>Furnace</b>					
Furnace Type	EAF <input type="checkbox"/>	LF <input type="checkbox"/>	Tonnage		t
<b>Furnace Transformer</b>					
Nominal Power		MVA	Nominal secondary current		kA
Max secondary Voltage		V			
<b>Reactor</b>					
Reactor	Yes <input type="checkbox"/> No <input type="checkbox"/>		On load changing	Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>Type of Current Measuring</b>					
<b>Current measuring with:</b>					
Current transmitters (CT's) <input type="checkbox"/>					
Rogowski Coils <input type="checkbox"/>					
<b>Electrode Arm Drive System</b>					
Hydraulic system <input type="checkbox"/>			Electric winch system <input type="checkbox"/>		
Valve type:			Actuating signal mA or V		
Pressure Monitoring Yes <input type="checkbox"/> No <input type="checkbox"/>			Please add drawing an specifications		
Actuating signal mA or V					
<b>Furnace automation system</b>					
Furnace is controlled by a PLC System <input type="checkbox"/>					
Manufacturer:			Type:		
Type of communication processor:					
Possible Communication Protocols:					
TCP/IP <input type="checkbox"/>		SinechH1 <input type="checkbox"/>		Modbus Serial <input type="checkbox"/>	
Rockwell OPC <input type="checkbox"/>		Profibus DP <input type="checkbox"/>		Modbus TCP <input type="checkbox"/>	
Other <input type="checkbox"/> : Which one:					
<b>Which parts will be revamped?</b>					
Furnace Transformer <input type="checkbox"/>		Hydraulic System <input type="checkbox"/>		Electric winch System <input type="checkbox"/>	
Furnace PLC <input type="checkbox"/>					
<b>Manufacturer of the old electrode Control:</b>					

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