MINERALS TECHNOLOGIES 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:

Furnace

Furnace Type	**EAF** [ ]	**LF** [ ]	Tonnage		t

Furnace Transformer

Nominal Power		MVA	Nominal secondary current		kA
Max secondary Voltage		V			

Reactor

Reactor	Yes [ ] No [ ]	On load changing	Yes [ ] No [ ]

Type of Current Measuring

Current measuring with:

Current transmitters (CT´s) [ ]
Rogowski Coils [ ]

Electrode Arm Drive System

Hydraulic system **[ ]**	**Electric winch system** **[ ]**
Valve type:	Actuating signal mA or V
Pressure Monitoring Yes [ ] No [ ] Actuating signal mA or V	Please add drawing an specifications

Furnace automation system

Furnace is controlled by a PLC System [ ]

Manufacturer:	Type:

Type of communication processor:

Possible Communication Protocols:

TCP/IP [ ]	SinecH1 [ ]	Modbus Serial [ ]
Rockwell OPC [ ]	Profibus DP [ ]	Modbus TCP [ ]
Other [ ]: Which one:		

Which parts will be revamped?

Furnace Transformer [ ] Hydraulic System [ ] Electric winch System [ ]
Furnace PLC [ ]

Manufacturer of the old electrode Control:

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