

## LF SLAG and REFRACTORY RECYCLING QUESTIONNAIRE

<b>Customer / Contact Person</b>	/		
<b>Address</b>			
<b>Tel. / E-mail</b>	/		<b>Date</b>

### TECHNICAL INFORMATION

<b>Plant Production</b>		t/year
<b>Daily Production</b>		N° heats/day
<b>EAF tapping weight</b>		t liquid/heat
<b>Operating days</b>		days/year
<b>Most common steel grade</b>		% composition
<b>EAF tapping temperature</b>	<b>LF tapping temperature</b>	average - °C
<b>EAF tap to tap</b>	<b>LF treatment time</b>	average - min
<b>Quantity lime in LF</b>		Kg/heat
<b>Other fluxes in LF – type and quantity</b>		Kg/heat
<b>Metal in the LF slag</b>		% weight

Items	Quantity	u. m.	composition %										
			FeO	CaO	MgO	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MnO	Cr <sub>2</sub> O <sub>3</sub>	P <sub>2</sub> O <sub>5</sub>	S	C

### PROCESS SLAGS

<b>EAF Slag</b>		Kg/heat											
<b>LF Slag</b>		Kg/heat											

### FLUXES in EAF

<b>LIME in EAF</b>		Kg/heat											
<b>DOLOLIME in EAF</b>		Kg/heat											
<b>OTHER fluxes in EAF</b>		Kg/heat											

### USED REFRACTORY

<b>EAF bricks</b>		t/year											
<b>EAF bottom refract.</b>		t/year											
<b>DELTA ROOF refract.</b>		t/year											
<b>LADLE bricks</b>		t/year											
<b>TUNDISH refract.</b>		t/year											

### ECONOMIC INFORMATION (optional)

<b>Electricity cost</b>		Euro/kWh	
<b>Lime cost</b>	<b>Dolomite cost</b>	<b>Other fluxes cost</b>	Euro/t
<b>Iron scraps average cost</b>		Euro/t	
<b>Cost for LF slag inertization and disposal plant</b>		Euro/t	
<b>Cost for EAF slag disposal plant</b>	<b>Cost for refractory to disposal plant</b>	Euro/t	
<b>Cost of money</b>		%	

**NOTES:**

*N.B.: All supplied data will be kept strictly confidential and for our internal use only.*