QUESTIONNAIRE HOT SPOT REPAIR (HSR)

Please answer the following questions and return the form by e-mail.

From			
Date			
Name customer			
	ct name		
E-mail			
Pnone	enumber		
Genera 1)	•	o determine option for Hot Spot Repair mal unit? (Heater, Cracking Furnace, Reformer, Incinerator, Combustor, Hot Gas I	
2)	Operation te	mperature? °C	
3)	Inner flue ga HSR will not		
		Pa (Pascal)	
4)	Kind of fuel?	(Oil, gas, coal etc.)	
5)	Oxidizing or	reducing atmosphere?	
6)	Unit, designe	ed by whom? (Lummus, Technip -KTI, Kellog. Foster Wheeler, etc.)	
7)		ctory lining in damaged area? (roof-walls-door- floor);Ceramic fibre (modules or g), brick lining, refractory concrete?	
8)	Lining thickn	ess ? (as designed) mm	
9)	How big is da	amaged area? (surface in m²) m^2	
10)	Condition of Old	unit (lining) New/Old, how many years in operation? years in operation	

QUESTIONNAIRE HOT SPOT REPAIR (HSR)

11)	Position of coils (only in petro-chemical units or boilers) versus walls.			
	Drawing or layout available? Yes No			
12)	Position of burners? Radiant wall burners and/or floor burners.			
13)	Position of peepholes (if present) versus hot spots?			
	Drawing or layout available? Yes No			
14)	Condition of outer casing (plate) ? Thickness? Thickness mm			
15)	Recent thermal scan made/available? Yes No			
16)	Recent photos available? Yes No			
17)	Is there an emergency cooling running? Yes No			
18)	How is access versus hot spot? (terrace, stairways, temporary scaffolding, hoisting cabin).			
Any additions:				