

“HTP” ACID GAS THERMOCOUPLE APPLICATION DATA SHEET

APPLICATION DATA:
Temperature Measurement to be used for:

Temperature []°F []°C
Of gas at hot face, normal operation; _____
Of gas at hot face, maximum operating: _____
Of reaction gas at normal operating conditions: _____
Temperature rating of refractory hot face: _____

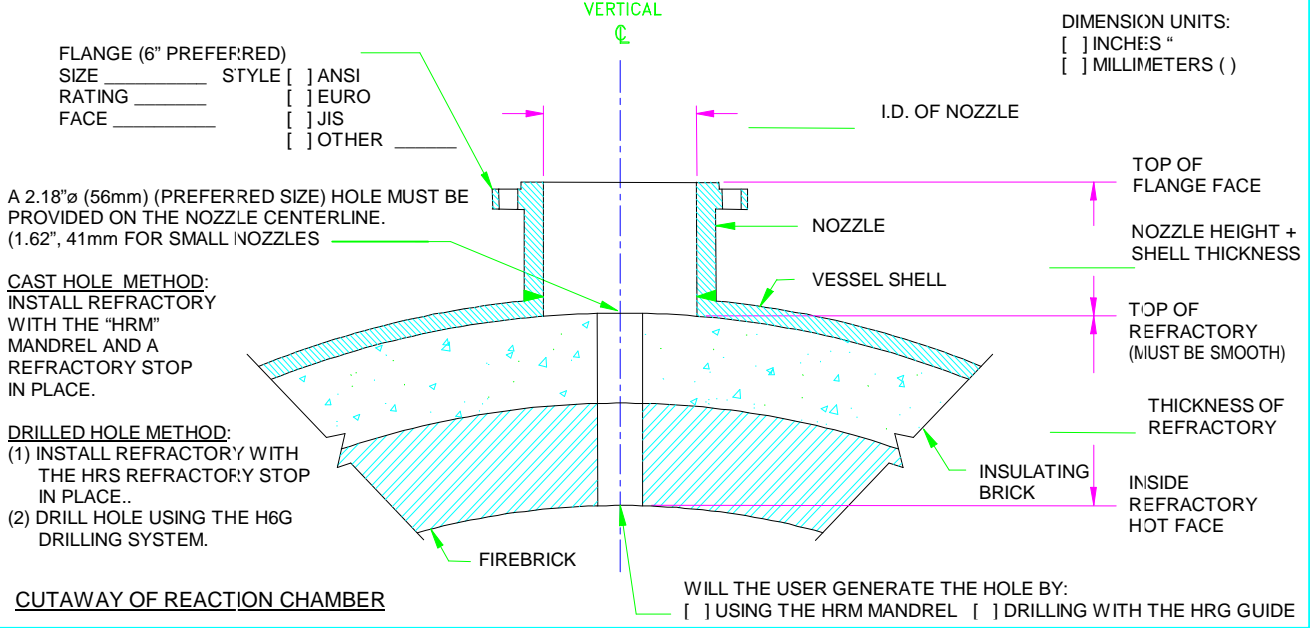
PROCESS INFORMATION:
Materials being reacted or burned: _____
End Product(s) of Process: _____
Type Reactor: [] Claus [] Pox [] Incinerator
Is stripper water being injected? [] Yes [] No
If Claus: % H₂S is: _____
% Ammonia is: _____
How much supplemental O₂ is added? _____
% CO₂ or hydrocarbons in feed stock? _____
Kind of Tail Gas unit: _____
Is supplemental fuel being added? [] Yes [] No
Is atomizing steam being used? [] Yes [] No
Is the unit equipped with a steam quench? _____

INTERNAL VESSEL PRESSURE
Normal operating pressure: _____
Maximum operating pressure: _____

FLUSH GAS AVAILABLE
[] Dry Nitrogen, PSIG _____
[] Instrument Air, PSIG _____
Comments: _____

Prepared by: _____ Company: _____
Address _____ City _____ State _____
Country _____ Zip _____ Phone: _____ FAX: _____ E-Mail: _____
COMMENTS: _____

Please fax this data sheet to: (318) 425-2421



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Engineered Sensors – For Difficult Services

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