



VANEC

Vanec Industrial Silencers
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GAS TURBINE EXHAUST SILENCER APPLICATION DATA SHEET

Customer:		RFQ:	
Contact:	Phone:	Fax:	
Project Ref:	Email:		

Gas Turbine Data

Make:	Model:	HP:
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Operating Conditions (please include units where applicable)

Exhaust Gas Flow:	Exhaust Gas Temp.:	Barometric Pressure:	Site Elevation:
*Uns silenced Exhaust Sound Power Level:		dB re 10 ⁻¹² watts	
*Uns silenced Exhaust Sound Pressure Level:		dBA at	feet from gas turbine outlet

*If available, please attach any unsilenced octave band noise data. This may be measured or predicted by the gas turbine manufacturer.

Exhaust Silencer Performance Requirements

Required Silenced Exhaust Noise Level:	dBA at	feet from silencer outlet
Maximum Allowable Exhaust Silencer™ Pressure Drop:	" w.c.	

Exhaust Silencer Design Requirements

Shell Materials:	Internal Materials:	Silencer Inlet Size & Rating
External Finish:	Internal Finish:	
Wind Load:	Seismic Load:	
Supports:	Skirt & Base Ring	Legs Shell Brackets Saddles Other:
Customer Specifications:		
Comments:		

**** Please fax or Email completed data sheet to VANEC ****