



VANEC

Vanec Industrial Silencers
 3374 Benzing Road
 Orchard Park, New York 14127
 Tel. (716) 827-4959 Fax (716) 827-1041
 E-Mail: info@vanec.com

ENGINE EXHAUST SILENCER APPLICATION DATA SHEET

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

Engine Data

<u>Make:</u>		<u>Model:</u>		<u>HP:</u>		Cycle: 2 4
Naturally Aspirated		Turbocharged		Other:		
No. Cylinders:	RPM:	Bore:	Stroke:	Displacement:		

Operating Conditions (please include units where applicable)

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

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

Exhaust Silence 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:		
<i>Comments:</i>		

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