

Project: Porto Velho, Brazil



Customer: Letec/ Compact
Project: Porto Velho
Country: Brazil



Gas Turbine: GE 7FA
Mass Flow : 277 kg/s
Temperature: 548 °C
Design Temp.: 570 °C
Pressure Drop: 500 Pa

Acoustic Requirement:
Sound Power Level PWL: 105 dB(A) at Stack Outlet

Frequency	Hz	32	63	125	250	500	1000	2000	4000	8000	total
PWL gas turbine exhaust [dB(A)]		98	113	125	134	139	140	139	135	127	149
PWL bypass stack outlet [dB(A)]		87	95	101	101	98	90	88	88	84	105

