

Project: Berkel Centrale



Customer: Nem Energy Services
 Project: Berkle Centrale
 Country: Netherlands



Gas Turbine: GT 10
 Mass Flow : 40,15 kg/s
 Temperature: 536 °C
 Design Temp.: 555 °C
 Pressure Drop: 1.000 Pa

Acoustic Requirement:
 Sound Power Level PWL: dB(A) at Stack Outlet
 Sound Pressure Level: 53 dB(A) at 10 m distance from Stack Outlet

Frequency	Hz	32	63	125	250	500	1000	2000	4000	8000	total
PWL gas turbine exhaust [dB(A)]		99	113	123	130	135	136	131	125	117	140
PWL bypass stack outlet [dB(A)]		80	81	62	66	71	73	73	68	59	84

