

BROCHURE

GAS TURBINE GENERATOR NO 5

ABB - GT10

TO

SIEMENS - SGT600



A. NAME PLATE

ABB		ABB STAL Finspang Sweden	
ORDER NO	B0646	GAS GENERATOR	9770 RPM
GAS TURBINE Type	GT 10 B	POWER TURBINE	7734 RPM
ISO RATING	24630KW	GEAR FLENDER GRAFFEN STADEN GENERATOR	TX90/5C ABB GBA1120LE 1500 RPM

ABB Industrial Systems SYNCHR. GEN. 3 50 HZ	
Type GBA 1120LE	NO 8266063 1997
31875 KVA X 0.80	1500 r/min S1
11000 V 1673 A	Over speed max 1800 r/min
Excitation DG 88 V 10.4 A	IP 54 / C8A1W7
Insul. Class stator F Rotor F	46200 KG
IEC 34-1	
Made in SWEDEN	

B. GENERAL DATA

Gas generator: Siemens	Type: GT10B1	S/N: B000646
Power turbine: Siemens	Type: GT10B1	S/N: B000646
Combustion chamber:	Conventional	
Main gear	Type: FLENDER TX90/5C	S/N: 5255
Generator:	Type: ABB GBA 1120LE	S/N: 8266063
Configuration:	Open cycle	
Site (environment):	Basic Chemicals & Petrochemicals	
Fuel:	Dual	
Operating profile:	Peak load	
Compressor washing	Offline	
Site address or GPS coordinates	Desa Kiara Payung, Kecamatan Klari Karawang, West Java 41300 Indonesia	

C. PICTURES

1. FULL SET GTG NO 5



2. HRSG NO 5





D. OPERATING CONDITION

E. CURRENT CONDITION
(UP DATED ON 14 SEPTEMBER 2024)

Built In	1997
Operating Running Hours(Hrs)	85,926
Enginee Life since Installed (Hrs)	229,087
Enginee Life since Installed (Years)	26.15
Remaining Running Hours till Next Maintenance (Hrs)	-1,564
Type of Maintenance	Level E
Remarks	Machine in Healthy condition