



Standardized solutions **up to 160 kVA** for power generation in **ATEX** classified areas.
 EXCEN generators are fully compliant with ATEX Zone 2 requirements.
Larger sizes or **customized solutions** based on specific projects are also available.

- **Zone 1 ATEX control panel**
 - Ex-proof **intake manifold**
 - Ex-proof **exhaust manifold and heat exchanger** (water-cooled)
 - Water-cooled turbocharger (where applicable)
 - 3÷4÷6 cylinders engines
 - **Heavy duty radiator** with protection grid
 - Spark arrestor in **stainless-steel**
 - **ATEX Zone 1 electric starter motor**
 - **ATEX Zone 1 battery**
- OPTIONS:**
 Fully enclosed canopy

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Marking

Group: II

Category: 3G

Gas Group: IIA (IIB as option)

Temperature Class: T3

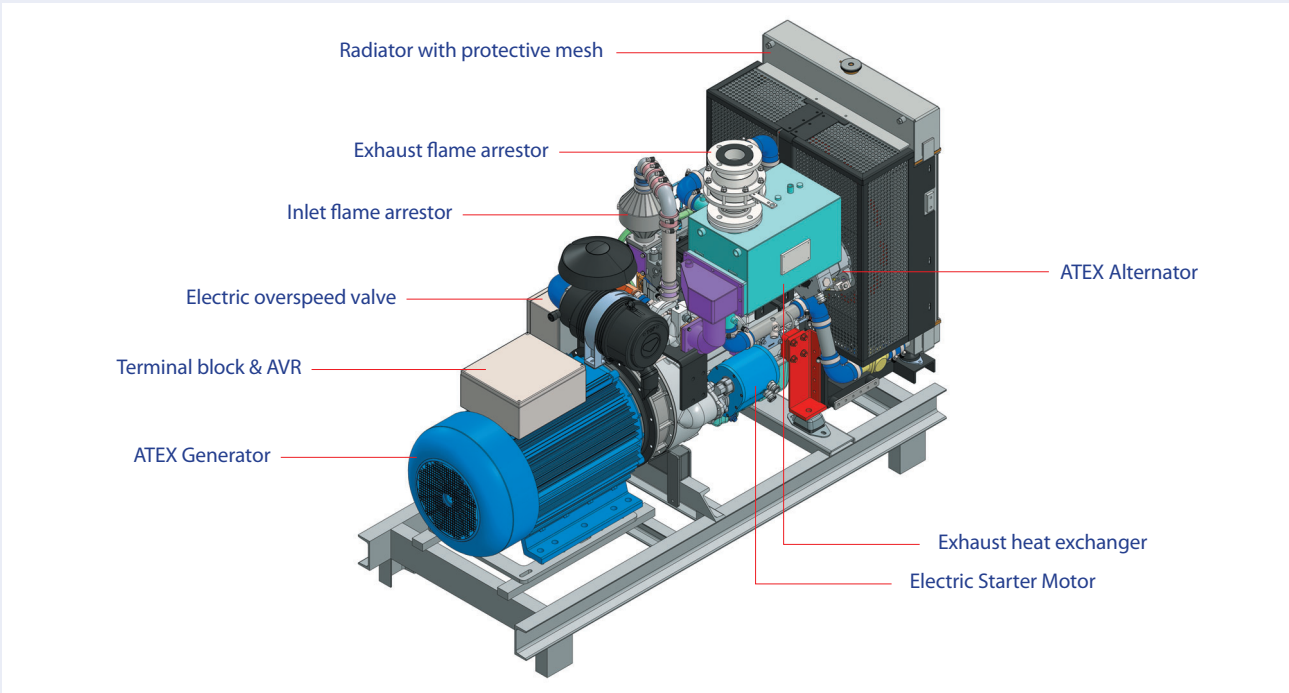
Reference to Directives:

2014/34/EU;

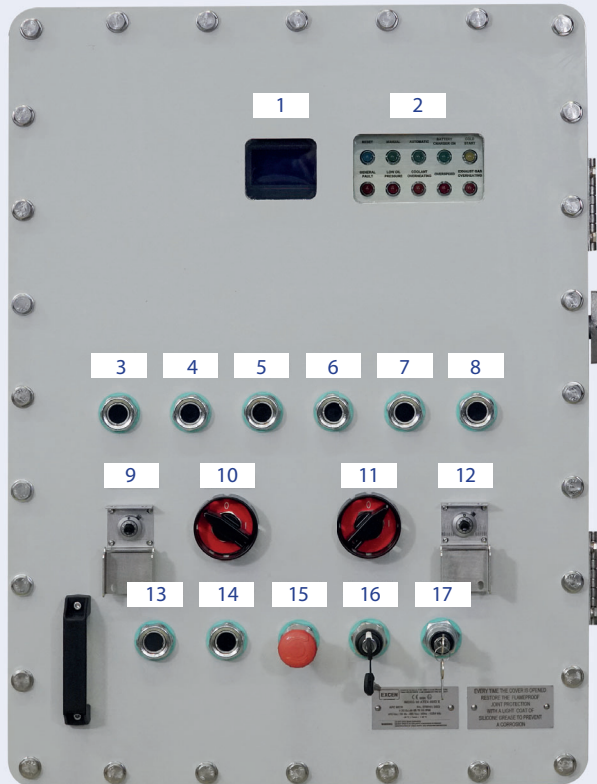
2006/42/CE;

Engine Model	Voltage @1500 rpm	Voltage @1800 rpm	Prime Power (50/60 Hz)	Frequency
404D-22G	240/415 Vac	280/480 Vac	12,5 - 15 kVA	50 Hz / 60 Hz
1103A-33G	240/415 Vac	280/480 Vac	25 - 32 kVA	50 Hz / 60 Hz
1104A-44TG2	240/415 Vac	280/480 Vac	60 - 72 kVA	50 Hz / 60 Hz
1106A-70TAG2	240/415 Vac	280/480 Vac	135 - 160 kVA	50 Hz / 60 Hz

ASSEMBLY STRUCTURE OVERVIEW



COMMAND KEYS ON CONTROL PANEL



Pos.	Legend
1	Display
2	Signal Lamps
3	Reset
4	Manual Mode
5	Start / Stop
6	Auto
7	Memory / Test
8	Program Input / Select measurements
9	Frequency adjustment
10	Load MCB
11	Internal/external battery charger
12	Voltage adjustment
13	Exit programming mode
14	Indicator lights test
15	Emergency STOP
16	ON / OFF lock key
17	ON / OFF Key switch