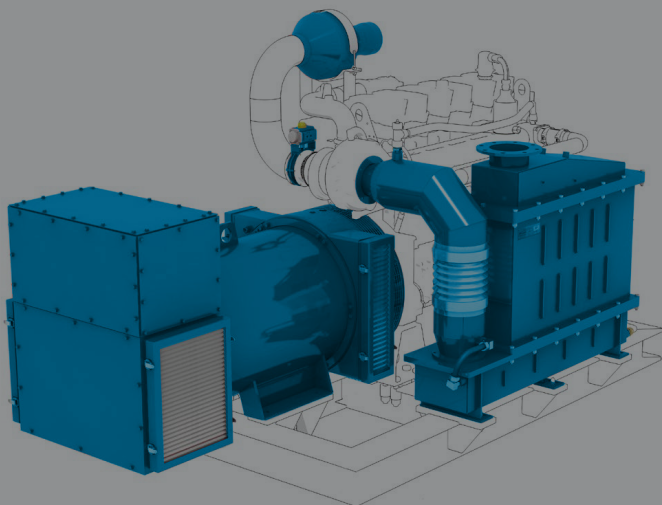


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EKSAN, thanks to its solid experience and know-how, is now able to deliver explosion-proof diesel gensets that are in accordance with requirements of such as ATEX and/or IECEx.

The ex-proof generators are designed for hazardous locations include equipment that meet regulatory and safety requirements of ATEX 94/9/EC Directive and certified as suitable for Zone 2.

We can now provide generator sets up to 900 kVA for Hazardous Areas (Zone 2). Some of our models can be found below however our solutions are fully customizable according to customer requirements.



**EVERLASTING
COMPANY**

TEKSAN

Since 1994

	GENERAL			
Power output	85 kVA	95 kVA	125 kVA	150 kVA
Overload	10%			
Voltage	415 V	480 V	415 V	480 V
Power factor	0.8			
Frequency	50 Hz	60 Hz	50 Hz	60 Hz
Ambient capability	-20 ... +50°C			
Duty cycle	Continuous			
Ex protection code	Ex nA nC IIB T3			
Certification scheme	ATEX IECEX - on request			
Dimensions	TBA		L:2900 W:1500 H:1800mm	
Weight (dry)	TBA		2400 kg	

	ENGINE	
Manufacturer/Type	Volvo Penta D5	Volvo Penta D7A TA
Configuration	In-line 4	In-line 6
Displacement	4.76 L	7.15 L
Exhaust emission	EU IWW	IMO Tier II EU IWW
Cooling system	Radiator with direct driven antistatic fan	
Exhaust system	Water cooled exhaust manifold and turbo SafeCooler™ exhaust gas cooling system Exhaust flame traps No exhaust flame traps - on request Spark arrester	
Starting system	Pneumatic Electric - on request	
Control	Pneumatic frequency adjust actuator - on request Pneumatic fuel stop actuator - on request Electric (Ex) frequency adjust actuator - on request Electric (Ex) fuel stop actuator - on request	
Protection system	Gas Detection Air Inlet Shut-off Over Speed Shutdown	

	GENERATOR
Configuration	Double bearing
Temperature rise class	Class F
Insulation class	Class H
Voltage regulator	DVR2000E with PMG
IP rating	IP44 (up to IP56 available)
Anti condensation heater	Yes
Winding temperature sensors	1 per phase 2 per phase - on request