



## ◆ 1 Data Sheet

Customer, Country	Boiler Systems Integrated , Thailand
Subject/Project	PTT Chemical, MaptaPhud Muang Rayong
Machine	"EuroVent" Air Blower
Motor Type	Squirrel cage induction motor
Type	1LA43124AN70-Z, Option see below
Manufacture	SIEMENS Winter-Gunther Nurnberg Germany



## ◆ 2 Ratings

Standard Rated output P <sub>n</sub>	2 x 250 kW, 6.6 kV, 50 Hz, 4 Pole, 1485 rpm. 29 A, 1609 Nm, IP55, IMB3, IC411, 40°C, 1000 m. Insulation MICALASTIC - VPI Class F utilized acc. to thermal class. B				
Class of power rating	S1 : Continuous duty				
Standard Service Factor	1.0 (temp. utilized acc. to thermal class. B)				
Total/rotor weight	1650 kg / 320 kg				
Partial load P/P <sub>n</sub>	5/4	4/4	3/4	2/4	
Efficiency η	95	95.2	95.2	94.4	%
Power factor cosφ	0.82	0.79	0.74	0.63	

