



Tumurly Wind Turbine Performance Test Result

Turbine Specification

Wind Turbine Model	Turbo2500	Rated Power	2500W
Serial Number	TW221001	Max. Power	2793W
Type	Horizontal	Rotor Diameter	240 cm
Generator Type	Permanent Magnet	Generator Output	3 phases


Test Statistics

Execution Date	11.10.2021	Location	Istanbul, Turkey
----------------	------------	----------	------------------

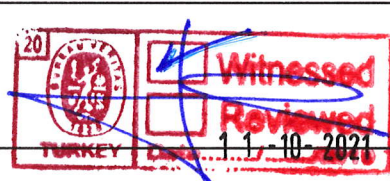
The Turbine Performance Parameters measured

Wind Speed (m/s)	Rotor RPM	Power (W)
1	0	0
2	125	40-65
3	176	120-160
4	234	204-259
5	293	316-350
6	351	480-493
7	411	632-648
8	470	746-827
9	529	924-1057
10	588	1245-1324
11	646	1587-1611
12	704	1832-1897
13	765	2197-2226
14	857	2497-2503
15	948	2697-2793

Approved by


TUMURLY AKILLI TEKNOLOJİ
SİSTEMLERİ LTD. ŞTİ.
Bağcıbaşı Mah. Katar Cad.
No: 4/1 An Teknokent 4 Binası No:2/50
K: 6 Sarıyer / İSTANBUL
Sarıyer V.D. 99103135

Approved by


20
TURKEY
Witnessed
Reviewed
11-10-2021