



REGIONE BASILICATA

Comune principale impianto



COMUNE DI MONTEMILONE
PROVINCIA DI POTENZA

Opere connesse



COMUNE DI VENOSA
PROVINCIA DI POTENZA



COMUNE DI SPINAZZOLA
PROVINCIA DI BAT



COMUNE DI BANZI
PROVINCIA DI POTENZA



COMUNE DI GENZANO DI LUCANIA
PROVINCIA DI POTENZA

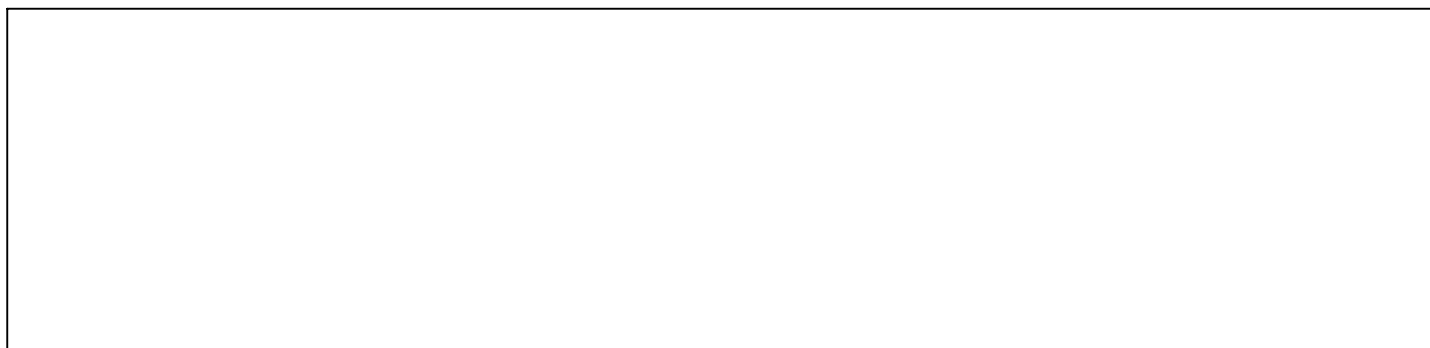


COMUNE DI PALAZZO SAN GERVASIO
PROVINCIA DI POTENZA



PROGETTO PER LA REALIZZAZIONE DI UN IMPIANTO PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA, AI SENSI DEL D.LGS N. 387 DEL 2003, COMPOSTO DA N° 17 AEREOGENERATORI, PER UNA POTENZA COMPLESSIVA DI 71.4 MW, SITO NEL COMUNE DI MONTEMILONE (PZ) E OPERE CONNESSE NEI COMUNI DI VENOSA (PZ), PALAZZO SAN GERVASIO (PZ), BANZI (PZ), GENZANO DI LUCANIA (PZ) E SPINAZZOLA (BT)

COD.REG	DESCRIZIONE	SCALA DI RAPP.
A.16.b.3/1	Manuale d'uso e manutenzione aerogeneratore	
COD. INT. AT8		



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VESTAS	VESTAS	VESTAS	Revisione 0
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Operating manual

V117-4.0/4.2 MW Mk 3E
V136-4.0/4.2 MW Mk 3E
V150-4.0/4.2 MW Mk 3E

50/60 Hz, VMP Global™

Version no.	Date	Description of changes
01	2019-05-14	Updated section 3 Operating instructions, p. 3, and 4 Safety, p. 4.

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1 Introduction

This manual applies to the V117-4.0/4.2 MW, V136-4.0/4.2 MW, and V150-4.0/4.2 MW wind turbines, VMP Global™.

The owner of the wind turbine must make sure that the wind turbine is only operated by qualified personnel and that the documents that follow are read before commencement of any work on the wind turbine:

0081-2529 Safety regulations for operators and technicians

To obtain more detailed information, contact the plant manager or the Vestas service department:

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2 Classification

The classification 'Restricted' means that the information in this document can be shared on a need-to-know basis with Vestas personnel or parties external of Vestas without a non-disclosure agreement being signed in advance.

3 Operating instructions

Doc. no.	Title	Chapter
0001-1995	User guide operating manual	1
0001-1996	Service guide, menu 11–19 operating manual	2
0001-1997	Service guide, picture 21 and onwards	3
0079-9374	Safe work in hub	4
0081-1931	Operating mode selector system	5
0035-4815	Crane manual	6
0079-9829	Operating instructions for nacelle crane	7
0080-2424	HV switchgear operation	8
0079-9858	User guide for HV switchgear protection relays	9
0079-9386	User guide for the ready-to-protect (RtoP) system	10
0072-0980	Control systems	11
0006-6956	Operating and safety strategy – VMP global™	12
0082-3037	Installation of upgraded padlock device in the ABB Emax2 circuit breaker	13

Doc. no.	Title	Chapter
0077-2293	Rotor locking system	14
0065-5067	Replacement of bolts in the tower L-flange connection	15

4 Safety

Doc. no.	Title	Chapter
0079-9616	Safety manual	16

5 Supplier documentation

Doc. no.	Title	Chapter
0018-7497	ABB switchgear installation and operating manual	17
0018-7498	Siemens switchgear installation and operating instructions	18
0056-3224	Ormazabal operating instructions	19
0076-3047	Operating instructions for Sherpa-SD2 (sliding door 2) turbine service lift	20
0044-5081	Operation instructions for Sherpa-SD4 (sliding door 4) turbine service lift	21
0034-4578	Operating instructions for Star Liftket electric chain hoist	22
0025-1178	Operating instructions and control card for the rescue equipment RESQ RED™	23