

MET LABORATORIES, INC. CERTIFICATION RECORD



The applicant named below has been authorized by MET Laboratories, Inc. to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the MET Mark Utilization Agreement, MET Listing Reports, and the applicable marking agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in the MET Certification program.

FILE NUMBER: E113140

APPROVAL DATE: August 2, 2011

REVISED: -

PRODUCT(S)	MODEL(S)
Submersible Motor	ECDRIVE 150, 150A, 200, 600, 600 O&G, 600 O, 600 G, 600 C, 1200, 1200 O&G, 1200 O, 1200 G, 1200 C, 1200A, 2000, 4000, 4000 O&G, 4000 O, 4000 G, and 4000 C.

ELECTRICAL RATINGS

Model#	Electrical Rating	Load	Pump Controller#	Input of Pump controller
ECDRIVE 150	4-36V EC PWM, Max.9.4A; 1000~3500RPM	300W	PS150	Max.50VDC, Max. 18A
ECDRIVE 150A	10-60V EC PWM, Max.5.3A; 1000~3500 RPM	300W	PS200	Max.50VDC, Max. 18A
ECDRIVE 200	10-60V EC PWM, Max.17.9A; 1000~3500RPM	300W	PS200	Max.100VDC, Max. 11A
ECDRIVE 600	10-60V EC PWM, Max.11.7A; 1000~3500RPM	700W	PS600	Max.150VDC, Max. 13A
ECDRIVE 1200	30-130V EC PWM, Max.13.3A; 1000~3500RPM	1700W	PS1800 or PS1200	Max.200VDC, Max. 10A
ECDRIVE 1200A	30-130V EC PWM, Max.9.5A; 1000~3500RPM	1200W	PS1800 or PS4000	Max.375VDC, Max. 15A
ECDRIVE 2000	50-180V EC PWM, Max.12.9A; 1000~3500RPM	1800W	PS2000	Max.200VDC, Max. 14A
ECDRIVE 4000	60-240V EC PWM, Max.14.6A; 1000~3500RPM	4000W	PS4000	Max.375VDC, Max. 15A

STANDARD NUMBER	STANDARD TITLE	EDITION
UL 1004	Electric Motors	Fifth
CSA C22.2 No. 100	Motors and Generators	Sixth

MET LABORATORIES, INC. requires that any and all changes proposed in the previously identified product(s), that affects the information contained in the above referenced listing report, must be submitted to MET for evaluation prior to implementation to assure continued MET Certification status.

The above identified product(s) has/have been submitted by the applicant:

APPLICANT:

BERNT LORENTZ GMBH & Co. KG
Kroegerskoppel 7
24558 Henstedt - Ulzburg
Germany

The covered products shall be subjected to follow-up inspections to ensure that the Certified product(s) are identical to the representative product sample evaluated by MET LABORATORIES, INC. and that all manufacturer's responsibilities are being fulfilled as specified in the MANUFACTURING RESPONSIBILITY section of the Certification report.

Rick Cooper
Director of Laboratory Operations,
Safety Laboratory