

# 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. This certification has been granted under a System 3 program as defined in ISO Guide 67.*

**FILE NUMBER:** E113145

**APPROVAL DATE:** June 9, 2011

**REVISED:** -

PRODUCT(S)	MODEL(S)
Submersible Pumps	PS150 HR/C series, PS150A HR/C series, PS200 HR/C series, PS600 HR/C series, PS1200 HR/C series, PS1200A HR/C series, PS1800 HR/C series, PS2000HR/C series and PS4000 HR/C series

### ELECTRICAL RATINGS

Model#	Rating	Load	Pump Controller#	Input of Pump controller
PS150 HR/C Series	4-36V EC PWM, Max.9.4A; 1000~3500RPM	300W	PS150	Max.50VDC, Max. 18A
PS150A HR/C Series	10-60V EC PWM, Max.5.3A; 1000~3500RPM	300W	PS200	Max.50VDC, Max. 18A
PS200 HR/C Series	10-60V EC PWM, Max.17.9A; 1000~3500RPM	300W	PS200	Max.100VDC, Max. 11A
PS600 HR/C Series	10-60V EC PWM, Max.11.7A; 1000~3500RPM	700W	PS600	Max.150VDC, Max. 13A
PS1200 HR/C Series	30-130V EC PWM, Max.13.3A; 1000~3500RPM	1200W	PS1200 or PS1800	Max.200VDC, Max. 10A
PS1200A HR/C Series	30-130V EC PWM, Max.9.5A; 1000~3500RPM	1200W	PS1800 or PS4000	Max.200VDC, Max. 10A
PS1800 HR/C Series	30-130V EC PWM, Max.9.5A; 1000~3500RPM	1800W	PS1800	Max.200VDC, Max. 14A
PS2000 HR/C Series	50-180V EC PWM, Max.12.9A; 1000~3500RPM	1800W	PS2000	Max.200VDC, Max. 14A
PS4000 HR/C Series	60-240V EC PWM, Max.14.6A; 1000~3500RPM	4000W	PS4000	Max.375VDC, Max. 15A

STANDARD NUMBER	STANDARD TITLE	EDITION
UL 778	Motor-Operated Water Pumps	Fifth
CSA C22.2 No. 108	Liquid Pumps	Fourth

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



*MET Laboratories, Inc. is accredited by OSHA and the Standards Council of Canada.  
The Nation's First Nationally Recognized Testing Laboratory*

