

Certificate



Certificate of registration



THIS IS TO CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OF

UNI-D CORPORATION
R.O.C. 2162004
(The Factory Name of DI-HEN CORPORATION)

No.304, Lane 300, San-Min Road, Lu-Chou City, Taipei Hsien, Taiwan, R.O.C.
No.406, Shen Jong St., Shyh Lin Dist., Taipei, Taiwan, R.O.C.

Has been assessed and registered as complying with the requirements of the International Standard shown above for the following Goods and Services. Further clarification regarding the scope of this certificate and the applicability of ISO 9001 : 2000 requirements may be obtained by consulting the organization.

Design and Manufacture of Solenoid Valve 1/8"-4" and Motor Valve1/2"-6"

As Jds

Tony Wilde
Managing Director
100, The Arcade, 100 Victoria Street,
Sydney, Australia

Registration Number: QAC/8886/0218
Registration Date: 16-May-01
Valid for: 3 Years
Page 1 of 1




ISO 9001

ITS Intertek Testing Services
ETL SEMKO

VERIFICATION
of conformity with European Directive(s)
No. CE-0201400

Type of equipment: Valve Actuators
Document holder: Uni-D Corporation
No. 406, Shen Jong Street, Shih Lin Dist., Taipei, Taiwan R.O.C.
Manufacturer: Di-Hen Corporation
No. 304-Lane 300, San-Min Road, Lu-Chou City Taipei Hsien, Taiwan R.O.C.
Type designation: UM-1, UM-2, UM-3
Technical data: 230Vac, 50/60Hz, ClassD, Type 1RJP 20

A sample of the equipment has been tested for CE-marking according to the EC Directive(s),
- the Low Voltage Directive, 73/23/EEC, 93/MA/EEC
- the EMC Directive, 89/368/EEC.
Standard(s) used for showing compliance with the essential requirements of the directive:

Standard(s)	Test report(s)	Issued by:	Date(s)
EN 60730-1:2000 and EN 60730-2:1995	ETS-02029	ITS-Taiwan	Apr. 12, 2002
*A1: 1997(A2): 1997			
*A14: 2000			
EN 61000-3-2: 1995(A1): 1998(A2): 1998	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-3-3: 1995	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61326-1: 1997(A1): 1998	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 60911: 1995(A1): 1997(A2): 1996	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-2: 1995	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-3: 1996(A1): 1998	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61006-4-1: 1995	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-5: 1995	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-6: 1996	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-8: 1996	EME-02003	ITS-Taiwan	Mar. 19, 2002
EN 61000-4-11: 1994	EME-02003	ITS-Taiwan	Mar. 19, 2002

The referred test report(s) show that the product fulfills the requirements in the European Directive(s) for CE marking. On this basis, together with the manufacturer's own document production control, the manufacturer (or his European authorized representative) can in his EC Declaration of Conformity verify compliance with the European Directive(s).

Taipei
Apr. 12, 2002

Intertek Testing Services Taiwan Ltd.


VINCENT TAN
 ASSISTANT MANAGER
 ETL SEMKO TESTING



CE

CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1341900 Master Contract: 216806
Project: 1341900 Date Issued: November 21, 2002

Issued to: Uni-D Corporation
No. 406, Shen Jong St.,
Shyh Lin Dist.,
Taipei, Taiwan

The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator "C" and "US".

Issued by: Sebastian George, P. Eng.

Authorized by: Tony Wilde
Director, Far East Operation



PRODUCTS
CLASS 2212-02 - VALVES - Actuators
CLASS 2212-02 - VALVES - Actuators - CERTIFIED TO U.S. STANDARDS

Motor control units for electrically operated valves, indoor, intermittent duty, one cycle in 3 minutes, Class A insulation, thermally protected, rated 120 V ac, 60 Hz.

Table A: Model UM-1, rated 0.55 A, 61 W, 30 sec per cycle (open or close)
Table B: Model UM-2, rated 0.55 A, 61 W, 30 sec per cycle (open or close)
Table C: Model UM-3, rated 0.76 A, 79 W, 30 sec per cycle (open or close)
Table D: Model UM-3.1, rated 0.76 A, 79 W, 30 sec per cycle (open or close)
Table E: Model UM-4, rated 0.76 A, 79 W, 30 sec per cycle (open or close)
Table F: Model UM-5, rated 1.20 A, 130 W, 30 sec per cycle (open or close)
Table G: Model UM-6, rated 1.22 A, 133 W, 30 sec per cycle (open or close)

Note: Certified only as a component of other certified equipment where the suitability of the combination is to be determined.

APPLICABLE REQUIREMENTS
CSA C22.2 No. 175-1987 - Electrically Operated Valves
CSA C22.2 No. 100-95 - Motors and Generators
UL 508, Fifth Edition - Electrically Operated Valves
UL 508A, Fifth Edition - Electric Motors

The "C" and "US" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. This includes product design to meet the NFPA, National Fire Protection Association, International Electrical Testing Laboratory, a design program created by the U.S. Department of Energy and Health Administration (HSA) in laboratories which have been recognized to perform certification in U.S. Standards.

CSA

IP67



UL 429 ISO 9001

Serial No : 216806