

Date : 09/26/2007

I.T.L (PRODUCT TESTING) Ltd.
1 Bat Sheva St, POB 87
71100 Lod
Israel

Attn: Shmuel Gnatt

Re. : CU US+Canada NRTL-Certificate

Type of Equipment : Tanker Truck Monitoring System
Model Designation : See Certificate
Certificate No. : CU 72072127 0001
File No. : 30782377 001
Engineer/Contact : Francis Saliga
Standard(s) : UL 61010-1:2004
CAN/CSA-C22.2 61010-1:2004

Dear Sir or Madame,

The above referenced technical equipment has been tested and was found to be in accordance with the listed test requirement(s). Enclosed, please find the TUV Rheinland Certification document No. CU 72072127 0001.

Please forward the original to the license holder.

Call the TUV hotline at 1-TUV-Rheinland (1-888-743-4652) to get answers for all your compliance needs.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body

for *msobk*
Dipl.-Ing. M. Raap
QA Certification Officer

Enclosure

TUV Rheinland
of North America, Inc.
North American Headquarters

12 Commerce Road
Newtown, CT 06470

Tel 203-426-0888
Fax 203-426-4009
Toll Free TUV-RHEINLAND
Mail info@tuv.com
Web www.tuv.com

Member of TÜV Rheinland
Berlin Brandenburg Group

Date : 09/26/2007

Hi-G Tek Ltd.
16 Haharoshet St
60375 Or Yehuda
Israel

Attn: Yossi Hershko

Re. : CU US+Canada NRTL-Certificate

Type of Equipment : Tanker Truck Monitoring System
Model Designation : See Certificate
Certificate No. : CU 72072127 0001
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Dear Sir or Madame,

The above referenced technical equipment has been tested and found to be in accordance with the listed test requirement(s). Enclosed, please find TUV Rheinland cTUVus Certificate of Approval No. CU 72072127 0001.

This authorizes you to place the "cTUVus Mark" on your equipment. This Mark must be on the approved unit, the packaging or the enclosed documentation for compliance.

Your product is subject to annual factory follow-up inspections as well as annual certificate (\$73.50 per point) and factory registration fees (\$200 per factory).

Call the TUV hotline at 1-TUV-Rheinland (1-888-743-4652) to get answers for all your compliance needs

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body

for Sales:
Dipl.-Ing. M. Raap
QA Certification Officer

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Berlin Brandenburg Group

Enclosure

Certificate



Certificate no.

CU 72072127 01

License Holder:

Hi-G Tek Ltd.
16 Haharoshet St
60375 Or Yehuda
Israel

Manufacturing Plant:

Hi-G Tek Ltd.
16 Haharoshet St
60375 Or Yehuda
Israel

Test report no.: USA-FS 30782377 001

Client Reference: Yossi Hershko

Tested to: UL 61010-1:2004
CAN/CSA-C22.2 61010-1:2004

Certified Product: Tanker Truck Monitoring System

License Fee - Units

Model Designation: AVL Reader: IG-AV1-43-433, IG-AV2-43-433 7
IG-AV1-43-916, IG-AV2-43-916
Protection Unit: IG-PRT-01
Display Unit: IG-FLD-02

Rated Voltage: DC 9-32V
Rated Current: 7W max.
Protection Class: III
Rated Ambient Temperature: 50°C max.

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Appendix: 1, 1-2

Licensed Test mark:

Signatures

Date of Issue

(day/mo/yr)

19/09/2007



Stephan Schmitt
President

Dipl.-Ing. M. Raap
QA Certification Officer

Constructional Data Form for Electrical Products

License Holder: HI-G-Tek
Type of Product: Tanker Truck Monitoring System
Model Number: Tanker Truck Monitoring System

List of Critical Components:

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
AVL Reader, models IG-AV1-43-433, IG-AV2-43-433, IG-AV1-43-916, IG-AV2-43-916					
Connectors J1, J2	Molex or equivalent	43045	Rated: 250V, 5A, V-0		UL Recognized
PTC F4 At Input	Littelfuse or equivalent	SMD2016P050T S	Rated: 60VDC, I _{HOLD} 0.55A, I _{TRIP} 1.1A	UL1434	UL Recognized TUV
Rechargeable Lithium Battery	Tadiran	HLC-1550A	Rated: 3.6VDC, max. charging voltage 3.95VDC, max. charging current 100mA Protection over excessive charge: IC U17, Resistor R70	UL1642	UL Recognized
Charge Current Limiting Resistor R70	Any	Any	Rated: 40 Ohm		Evaluated in the appliance
Voltage Regulator U17	Torex or equivalent	XC6201P391MR N	Rated: max. output current 250mA, output voltage 3.9VDC		Evaluated in the appliance
Choke L10	Any	Any	Rated: min. 105°C		Evaluated in the appliance
Diode D6 (Reverse Polarity Protection)	JGD or equivalent	SS26	Rated: 2A, Maximum DC blocking voltage 60VDC		Evaluated in the appliance
PCB	Any	Any	Rated: min. V-1, 105°C		UL Recognized
Protection Unit, model IG-PRT-01					
Connectors J1-J3	Molex or equivalent	Any	Flame Rated: min. V-1		UL Recognized
Fuse F1	Littelfuse or equivalent	R452 01.5	Rated: 125V, 1.5A		UL Recognized CSA

[Handwritten signature]

OR-YEHUDA
ISRAEL (Place)



Hi-G-Tek Ltd.
Wireless Monitoring Platform (Date)

19-AUG-07

TUV Rheinland of North America, Inc.

(Stamp and signature of applicant)

Constructional Data Form for Electrical Products

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
DC/DC converter	Traco Electronic AG	TEN 5-2412WI	Rated: Input: 18-36V Rated Output: 12VDC/500mA	UL1950 3 rd UL60950-1	UL Recognized CSA
Fuse F2	Littelfuse or equivalent	R451.500	Rated: 125V, 0.5A		UL Recognized CSA
Fuses F3, F4	Littelfuse or equivalent	R451.250	Rated: 125V, 0.25A		UL Recognized CSA
Diode D1 (Reverse Polarity Protection)	JGD or equivalent	SS26	Rated: 2A, Maximum DC blocking voltage 60VDC	---	Evaluated in the appliance
PCB	Any	Any	Rated: min. V-1, 105°C		UL Recognized
Display Unit, model IG-FLD-02					
PCB	Any	Any	Rated: min. V-1, 105°C		UL Recognized
Plastic Enclosure (Box)	Hammond	1554 Series	Rated: UL 94 5V	UL508	UL Listed
J1 Terminal	Wieland Electric or equivalent	8543 Series P/N Z5.531.0525.0	Rated: 300V 10A UL94V-0	UL1059	UL Recognized
Cable Gland	Hugro or equivalent	178.0707.00	Rated: 3-6.5mm cable, IP68 UL94V-0		UL Recognized
General					
Wiring/Cables	Any	Any	PVC, TFE, PTFE, FEP, Neoprene or Polyimide Rated: min. VW-1, 60°C	UL758	UL Recognized
Note: non approved components were evaluated and tested for compliance in end use equipment listed in this report only					



Hi-G-Tek Ltd.
Wireless Monitoring Platform

[Signature] CR-YEHUDA 19-AUG-07
ISRAEL (Place) (Date)
[Signature]