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Lifetime Warranty

LIFETIME WARRANTY

HellermannTyton carries a Lifetime Warranty on most tools and selected instruments. Instruments carry a 2 year limited warranty unless stated specifically to carry a lifetime warranty. If any product is found to be defective or faulty within this warranty, HellermannTyton will, at their sole discretion, repair or replace the affected product. This warranty does not cover batteries, fuses, or the neglect or misuse of products within abnormal conditions of operation, improper storage, damaged or altered as well as the wear of consumable products.

HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us but our obligation under this warranty and that of the reseller is limited to the replacement of the product, and neither we nor the reseller are bound by any other warranty, expressed, implied or statutory.

HellermannTyton warrants the FIRST purchaser of the Goods, that the product/s shall be free of any defects in materials and/or workmanship for a period of two years from the verifiable date of purchase. Such verification shall include a valid proof of purchase by the FIRST purchaser. Upon receipt of the Goods the first purchaser is under obligation to check the product for any visible defects.

Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential or incidental damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.



Although the warranty covers most tools it does not cover all hydraulic and battery operated tools including gas solder irons where regular maintenance is required. Any software that may come with the tool or instrument does not fall under this warranty either.

This warranty does not cover damages to products which are not installed, operated, used and maintained in accordance with disassembly or attempted disassembly by parties other than HellermannTyton or its authorised service representatives.

The warranty shall constitute the sole remedy available under law to the first purchaser for any damage related to, or resulting from, a defective product.

Multimeters	Clamp Meters	Testers
TBM829	TBM037	T1832
TBM811	TBM079	T1825
TBM812	TBM089	T1826
TBM811XEX		T1126
TBM812XEX		TEL28
		T1812
		TELE10L
		TEL11
		TEL11OLED
		T860
		T887
		T175HP
		THVD series
		T6236
		T325

Calibration Certification

Certifies that all the instrument's or tool's parameters are tested against its original specification

Certificate of Conformance

The certificate is issued by the manufacturer stating that the instrument meets required specifications

VDE

Verband der Elektrotechnik is a certification mark and attestation from one of Europe's largest technical and scientific associations for standardization of work and product testing.

ASTM-1505

Tools with double triangle are tested individually with a test Voltage of 10 000V, highest degree of safety for working on live parts up to 1000V.

GS

GS (Geprüfte Sicherheit) is a voluntary certification mark for technical equipment that has been tested and certified that it compliance with German and European safety requirements. The GS mark is based on the German Product Safety Act

SANAS

South African National Accreditation System accreditation certificates are a formal recognition that an organisation is competent to perform specific tasks.

IEC

International Electrotechnical Commission is the world's leading organisation for the preparation and publication of International Standards for all electrical, electronic and related technologies.

True RMS (TRMS)

The normal alternating current mains power supply comprises a sinusoidal waveform that has symmetrical positive and negative half cycles. The RMS (Root Mean Square) value of an alternating current is measured in terms of the direct (dc) current that produces the same heating effect in the same resistance.

Problems arise when the mains waveform becomes distorted because of the effects of certain types of loads. This results in a non-sinusoidal waveform.

In order to get a True RMS measurement, we can measure the heat dissipated by a constant resistive load and perform the Power to Heat calculations. **(Power or Heat) = $I^2 R$** The result is a True RMS measurement. True-RMS (root mean square) instruments can measure alternating current (ac) or ac voltage with better accuracy.

Display Digits and Display Counts

Display resolution on instruments is often specified in counts or digits.

The table, below is example of common resolution display conversion between digits and counts:

Count	Display Digit
2000	3½ (3.5)
4000	3¾ (3.75)
20000	4½ (4.5)

Counts

Multimeters and testers use counts to display information. These instruments have various ranges used to obtain different values in measured readings. Counts indicate what can be displayed, before it changes to the next range, i.e. a multimeter with 5000 counts, changes to the next range when it reaches 50000 on its display.

Example, a meter with a 50000 count will read 49.999V on the display, but when it tries to display 50V, it will only read 050.00V, or simply 50.00V. Generally when the multimeter or clamp meter moves to the next range, one digit of resolution is lost.

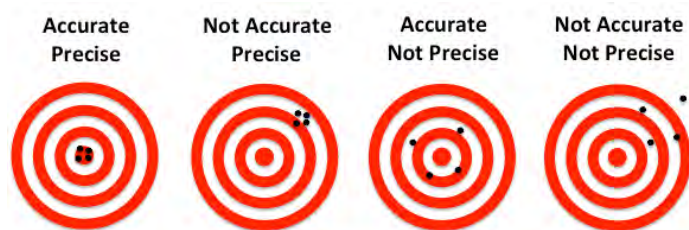
Digits

Alternatively, display resolution can be described in digits. As per the table above, when reading the digits, the whole number must be separated from the fraction.

Example, a meter with 4.5 digits, or 4 and 1/2 digits needs to be read as follows:

1. The "4" represents full digits - digits that can be represented or shown from 0-9 on the display
2. The "1/2", or "0.5" – is the first digit of the reading display as well as the maximum it can read i.e. "1/2" means the first digit that can represent the digit 0-1.

Accuracy and Precision



Accuracy

An instrument's degree of reliability and degree of acceptable error can occur under specific operating conditions. Alternatively, how close the measurement is to the actual or reference value of the signal being measured.

Accuracy may be represented as a percentage as well as digits.

Example: an accuracy of $\pm 2\%$, +2 digits means 100.0V reading on a multimeter can be from 97.8V to 102.2V.

Accuracy is generally compared to an accepted industry standard.

Precision

An instrument's degree of repeatability i.e. how reliably can the instrument repeat the same measurement and read the exact same value when making a series of measurements.

Resolution

The smallest increment an instrument can detect and display such as hundredths, thousandths, millionths.

The larger number of counts translates into higher resolution and usually DMMs with a higher resolution have a higher accuracy.

Range

The upper and lower limits an instrument can measure a value or signal such as amps, volts and ohms.

The larger number of counts should translate into higher resolution and generally a higher accuracy.

Safety Category or (CAT) Rating

Categories I-IV are used to rate a test instruments' ability to resist a voltage spike, which is applied through a specific resistance. Generally, a higher CAT rating, the safer the instrument.

CAT IV (Primary supply level) – 3-Phase

Measurements performed at the source of low voltage installations

Application: electricity meters, primary overcurrent protection devices and ripple control units

CAT III (Distribution level) – 3-Phase

Measurements performed in building installations

Application: distribution boards, circuit breakers, bus bars and junction boxes in fixed installations

CAT II (Local level) – Single phase

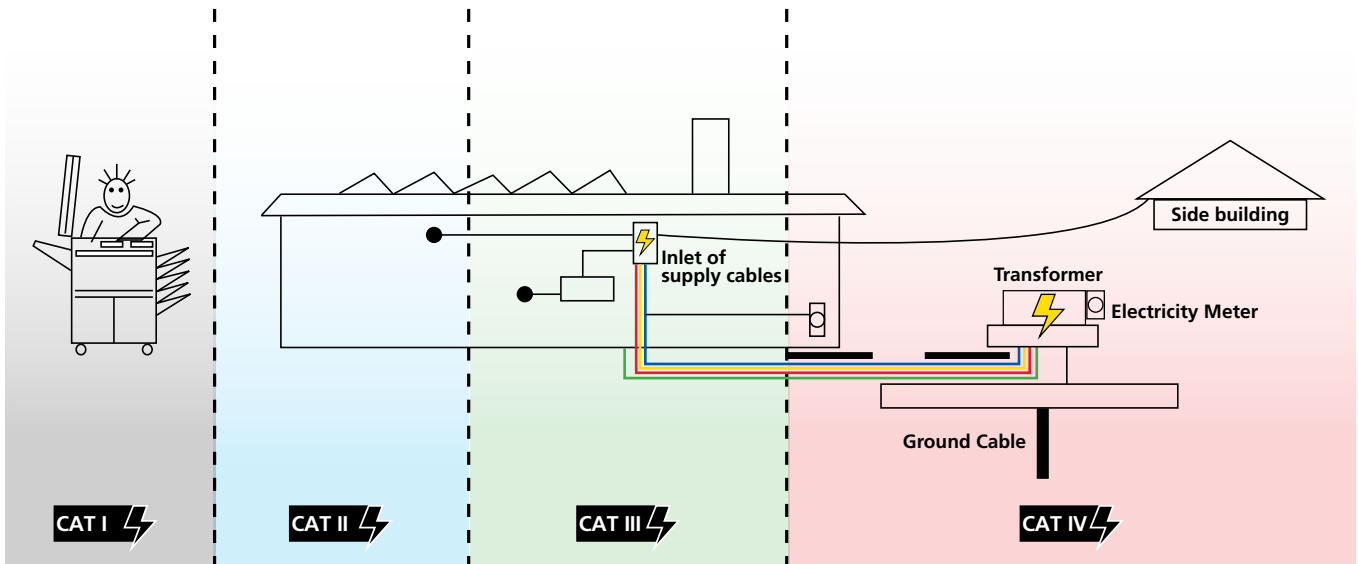
Measurements performed on circuits directly connected to the low voltage installations

Application: household appliances, mobile devices and similar

CAT I (Signal level) - Electronic

Measurement of electronic equipment not directly connected to mains

Application: Protected electronic devices






















A higher voltage rating within a category signifies a higher energy transient.

Example: CAT III-1000V instrument has superior protection compared to a CAT III-600V rated instrument.

Degree of Ingress Protection (DIN EN IEC 60529)

Ingress Protection (IP) Rating (or International Protection Marking) of an instrument consists of the letters IP followed by two digits i.e. IP54. The two digits classify the degrees of protection provided against the intrusion of solid bodies including body parts like hands and fingers, dust, and accidental contact (first digit after IP), and water (second digit after IP) in electrical enclosures.

















 1st Digit: Solid Object Ingress		 2nd Digit: Water Ingress	
1 st Digit	Summary of Protection	2 nd Digit	Summary of Protection
0	 No protection	0	 No protection
1	 Protection against solid foreign bodies >50mm	1	 Protection against vertically dripping water
2	 Protection against medium sized solid bodies >12.5mm	2	 Protection against vertically dripping water when enclosure tilted up to 15°
3	 Protection against small solid bodies >2.5mm	3	 Protection against spraying water (60° angle from any direction)
4	 Protection against granular solid bodies >1mm	4	 Protection against splashing water from any direction
5	 Protection against limited ingress of dust	5	 Protection against low pressure water jets
6	 Complete protection against ingress of dust	6	 Protection against strong jets of water
		7	 Protection during temporary immersion
		8	 Protection during continuous immersion
		9k	 Protection against high pressure/ stream jet cleaning

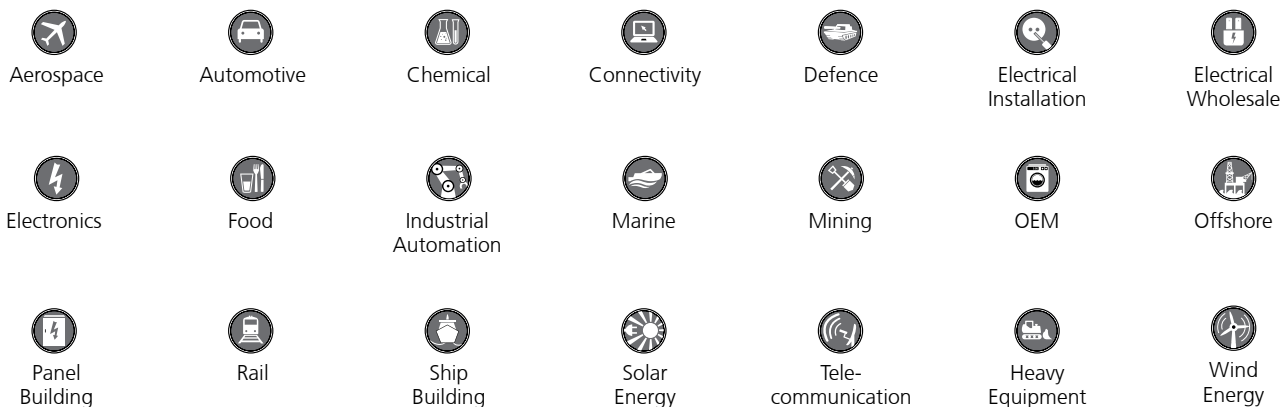
Cable Current Ratings

Conventional Rated Thermal Current (A)	Copper Conductor Section			
	Cable			
	No	Section (mm ²)	Dia. (mm)	AWG
8	1	1	1.15	17
12	1	1.5	1.45	15
20	1	2.5	1.83	13
25	1	4.0	2.30	11
32	1	6.0	2.80	9
50	1	10	3.60	7
65	1	16	4.62	5
85	1	25	5.79	3
115	1	35	6.64	2
150	1	50	8.21	0 or 1/0
175	1	70	9.37	00 or 2/0
225	1	95	10.4	000 or 3/0
250	1	120	12.4	4.7/0
275	1	150	13.91	5.5/0
350	1	185	16.06	6.7/0
400	1	240	17.96	7.7/0

Description of Symbols

Symbol	Description	Symbol	Description
	Sensitive zone in jaws for slim conductors in CAT III 1000V areas		Bluetooth
	Safety Category (P161)		ATEX certified electrical equipment for explosive atmosphere
	GPS		GS mark is based on the German Product Safety Act (P159)
	Lifetime Warranty on most tools and selected instruments (P159)		Relative humidity
	Sound level		True RMS (P159)
	Temperature		Certification mark for individual products tested at 1000V (P159)
	Measures basic Ohms Law of Voltage Resistance and Current		Wi-Fi

Industry Symbols



SECTION 2- INSTALLATION

Existing Certificate: No Yes Date Issued/...../..... Number.....

Existing Installation Alteration/Extension New Installation Temporary Installation

Type of Installation

- Residential Commercial Industrial
- Common Area For Multiple Users (Sectional Title)
- Other (Describe).....

Type of Electricity System

- TN-S TN-C-S TN-C
- TT IT

Supply Earth Terminal Provided

- YES NO

Characteristics of Supply

- Voltage 230V 400V 525V
- Other.....V
- Number of Phase(s): One Two Three
- Prospective Short-Circuit Current at the point of Control (PSCC) kA
- How Determined? Calculated Measured. Data from Supplier

Main Switch Type

- Switch Disconnector (on-load isolator) Fuse Switch D
- Circuit Breaker Earth Leakage Circuit Breaker
- Earth Leakage Switch Disconnector

- Number of Poles..... Current Rating..... A
- Short-Circuit/withstand rating.....kA
- Rated earth leakage tripping current surge protection 30mA OthermA
- Surge protection YES NO
- Is alternative supply installed? YES NO
- Is any part of the installation a specialised electrical installation? If yes, complete additional test reports. YES NO
- Is any part of the installation at a voltage above 1kV? If yes, a competent person has to approve the design and complete additional test reports. YES NO
- Is this installation one of five or more on the same new supply? If yes, the name of the competent person who supervised the same new supply? If yes, the name of the competent person who supervised the installation has to be recorded. YES NO

NOTES:

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SECTION 3- DESCRIPTION OF INSTALLATION COVERED BY THIS REPORT

(Add additional pages, specification references or drawings (Layout of installation on Premises), etc., where applicable)

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.....

SECTION 4- INSPECTION AND TESTS {new and existing Installations)

NOTE: Answer Truthfully "Yes" or "N/A" or No as witnessed.

The Report Shall not be issued if any "No" Answers exists.

NUMBER OF CIRCUITS OR POINTS COVERED BY THIS REPORT											
CIRCUITS		EXISTING INSTALLATION				NEW/ALTERED/TEMPORARY INSTALLATION					
		MAIN DISTRIBUTION BOARD	SUB DISTRIBUTION BOARD			MAIN DISTRIBUTION BOARD	SUB DISTRIBUTION BOARD				
Lighting Circuit											
Lighting Points											
Socket-Outlets Circuits											
Socket-Outlets											
Three-Phase Socket-Outlets circuits											
Three-Phase Socket-Outlets											
Socket-Outlets for Critical Application Circuits											
Socket-Outlets for Critical Application											
Mixed Circuits (number of)											
Motor Circuits											
Control Circuits											
Air-Conditioning Circuits											
Motor-Controlled Assembly Circuits											
Transformer Circuits	Lighting										
	Bell										
	Other										
Heating Circuits											
Fans Circuits											
Elevator/Escalator Circuits											
Signage Circuits											
Fixed Appliance Circuits	Cooking										
	Geyser										
	Pool Pump										
	Borehole Pump										
	Other										
Earth Leakage	Main Switch										
	Only Socket-Outlets										
Overhead Busbars											
Alternative Power Supply connections											
Other Circuits											
Notes:											
.....											

INSPECTION	EXISTING INSTALLATION	NEW/ALTERED/TEMPORARY INSTALLATION
01 - Accessible components are correctly selected		
02 - All protective devices are of correct rating		
03 - All protective devices are capable of withstanding the prospective fault level		
04 - Conductors are of the correct rating and current-carrying capacity for the protective devices and connected load		
05 - Components are correctly installed		
06 - Disconnecting devices are correctly located and all switchgear switches the phase conductors		
07 - Different circuits are separated electrically		
08 - Connection of conductors and earthing and bonding are mechanically sound		
09 - Connection of conductors and earthing and bonding are electrically continuous		
10 - Circuits, fuses, switches, terminals, earth leakage units, circuit breakers, distribution boards are correctly and permanently marked or labelled		
11 - Where an electrical circuit passes through a fire barrier, the integrity of the fire barrier has been maintained		
12 - Safety and emergency lighting and signs		
13 - (A) in the case of new installations, or additions or alterations to existing installations, the new added or altered installation complies with sans10142 Or 13 - (B) in the case of installations that existed before the publication of this sans10142, the installation complies with the general safety requirements of the sans10142, and is reasonably safe Note 1: confirm (a) or (b) or (a) and (b) Note 2: confirm n/a in the case of (a) or (b), where applicable		
14 - Where an alternative supply is installed, it complies with the requirements in respect of connections, change-over switch and indicator		
15 - The position of the readily accessible earthing terminal for earth connections of other services by installers of such services is indicated on the db		

Tests Carry out all the tests for the main distribution board. Also conduct all tests and complete copies of the tests for each distribution boards and for each supply (normal or alternative supplies), and attach as annexes to this report.	UNITS	INSTRUMENT	READING / RESULT	
			EXISTING INSTALLATION	NEW/ ALTERED/ TEMPORARY INSTALLATION
01 - Continuity of bonding Result must be <0.02 If result > or = 0.02 , then remedy before proceeding	Ω	T1151 <input type="checkbox"/> T1832 <input type="checkbox"/> T1132 <input type="checkbox"/> Other.....		
02 - Resistance of earth continuity conductor Result must be <0.02 If result > or = 0.02 , then remedy before proceeding	Ω	T1151 <input type="checkbox"/> T1832 <input type="checkbox"/> T1132 <input type="checkbox"/> Other.....		
03- Continuity of ring circuits (if applicable) Result must be <0.02 If result > or = 0.02 , then remedy before proceeding	Ω	T1151 <input type="checkbox"/> T1832 <input type="checkbox"/> T1132 <input type="checkbox"/> Other.....		
04 - Earth loop impedance test	Ω	T1825 <input type="checkbox"/> T1826 <input type="checkbox"/> Other.....		

05 - Prospective short-circuit current Tick if calculated <input type="checkbox"/> Tick if measured <input type="checkbox"/> Tick if supplied by supplier <input type="checkbox"/>	kA	T1825 <input type="checkbox"/> T1826 <input type="checkbox"/> Other.....		
06 - Elevated voltage between incoming neutral end external earth (ground)	v	T1151 <input type="checkbox"/> Other		
07 - Earth resistance at electrode (if required)	Ω	T1820 <input type="checkbox"/> T1805 <input type="checkbox"/> T1105 <input type="checkbox"/> T1120 <input type="checkbox"/> Other.....		
08 - Insulation resistance Result must be >1MΩ If Result < or = 1MΩ, then remedy	MΩ	T1151 <input type="checkbox"/> T1832 <input type="checkbox"/> T1132 <input type="checkbox"/>		
09 - Voltage at the main distribution board with no load for each phase to neutral	v	T1151 <input type="checkbox"/> Other		
10 - Voltage at the main distribution board with load for each phase to neutral	v	T1825 <input type="checkbox"/> Other		
11 - Voltage at available load (worst case) for each phase to neutral	v	T1825 <input type="checkbox"/> Other		
12 - Operation of all earth leakage units Must trip for >30mA	mA	T1812 <input type="checkbox"/> TEL28 <input type="checkbox"/> TEL10 <input type="checkbox"/> TEL11 <input type="checkbox"/> TEL1 <input type="checkbox"/> Other.....		
13 - Operation of all earth leakage test button			CORRECT <input type="checkbox"/>	CORRECT <input type="checkbox"/>
14 - Polarity at points of consumption		TEL1 <input type="checkbox"/> T1825 <input type="checkbox"/> T1812 <input type="checkbox"/> Other.....	CORRECT <input type="checkbox"/>	CORRECT <input type="checkbox"/>
15 - Phase rotation at points of consumption for three-phase systems		T860 <input type="checkbox"/> T887 <input type="checkbox"/> TEL12 <input type="checkbox"/> Other.....	CORRECT <input type="checkbox"/>	CORRECT <input type="checkbox"/>
16 - All switching devices, make-and-break circuits		T1151 <input type="checkbox"/> T1832 <input type="checkbox"/> T1132 <input type="checkbox"/> Other.....	CORRECT <input type="checkbox"/>	CORRECT <input type="checkbox"/>

SECTION 5- RESPONSIBILITY

NOTE: For existing Installations, complete only 5.4. For New/Altered/Temporary Installations, if not signature appears in 5.1 to 5.3, the signatory of 5.4 takes responsibility. Where there are five or more Installations on the Same Supply, a Competent Person sign at 5.5

5.1 DESIGN

I, being the Person Responsible for the DESIGN of the Electrical Installation, Particulars of which are Described in Section 3 of this form, CERTIFY that the Work for which I am Responsible, it to the Best of my Knowledge and Belief in Accordance with the Relevant Legislation. The Extent of my Liability is Limited to the Installation Described in Section 3 of this form.

For the DESIGN of the Installation:

Name (in Block Letters).....

Position.....

Surname (in Block Letters).....

Address.....

Address.....

Address.....

Signature

Address.....

Profession Registration No (Where Applicable)

Date:.....Day.....Month.....Year

5.2 MATERIAL SPECIFICATION/PROCUREMENT

I/We, being the Person(s) Responsible for the MATERIAL SPECIFICATION/PROCUREMENT for the Electrical Installation, Particulars of which are Described in Section 3 of this form, CERTIFY that the Equipment that I/We have procured, is to the Best of my/our Knowledge and Belief in Accordance with the Relevant Legislation. The Extent of Liability of the Signatory is Limited to the Installation Described in Section 3 of this form.

For the MATERIAL SPECIFICATION/PROCUREMENT of the Installation:

Name (in Block Letters).....

Position.....

Surname (in Block Letters).....

Address.....

Signature

Address.....

Name (in Block Letters).....

Position.....

Surname (in Block Letters).....

Address.....

Signature

Address.....

For and on Behalf of.....

Address.....

Address.....

Address.....

Signature

Address.....

Profession Registration No (Where Applicable)

Date:.....Day.....MonthYear

NOTE: For existing Installations, complete only 5.4. For New/Altered/Temporary Installations, if not signature appears in 5.1 to 5.3, the signatory of 5.4 takes responsibility. Where there are five or more Installations on the Same Supply, a Competent Person sign at 5.5

5.3 CONSTRUCTION

I/We, being the Person(s) Responsible for the CONSTRUCTION of the Electrical Installation, Particulars of which are Described in Section 3 of this form, CERTIFY that the Work for which I/We are Responsible, is to the Best of my/our Knowledge and Belief in Accordance with the Relevant Legislation. The Extent of Liability of the Signatory is Limited to the Installation Described in Section 3 of this form. For the MATERIAL SPECIFICATION/PROCUREMENT of the Installation:

Name (in Block Letters).....	Position.....
Surname (in Block Letters).....	Address.....
Signature	Address.....
Name (in Block Letters).....	Position.....
Surname (in Block Letters).....	Address.....
Signature	Address.....
For and on Behalf of.....	Address.....
.....	Address.....
Address.....
Signature	Address.....
Profession Registration No (Where Applicable)
Date:.....Day.....MonthYear

5.4 INSPECTION AND TESTS

I, being the Person Responsible for the INSPECTION AND TEST of the Electrical Installation, Particulars of which are Described in Section 3 of this form, CERTIFY that the INSPECTION AND TESTING for which I am Responsible, and, which were done in accordance with the latest SANS10142, that the Results obtained and reflected on this report are Correct and Indicate

(For Installation work Performed Since the Publication of this part of the SANS10142), Compliance with this Standard, or

(For an Installation that existed before the Publication of this part of the SANS10142), that the Installation Complies with the General Safety Principles of this Standard and is Reasonably Safe.

The Extent of my Liability is Limited to the Installation Described in Section 3 of this Form. For the DESIGN of the Installation:

Name (in Block Letters).....	Registration Certificate No:.....
Surname (in Block Letters).....	Address.....
Address.....
Address.....
Address.....
Signature	Address.....
Date:.....Day.....MonthYear

Type of Registration:

Master Installation Electrician

Installation Electrician

Single Phase Tester

NOTE: For existing Installations, complete only 5.4. For New/Altered/Temporary Installations, if not signature appears in 5.1 to 5.3, the signatory of 5.4 takes responsibility. Where there are five or more Installations on the Same Supply, a Competent Person sign at 5.5

5.5 COMPLIANCE OF INSTALLATION FROM COMMENCEMENT TO COMMISSIONING.

(This part is only Required in case of a new point of Supply which is intended to Supply Five or More Users)

I.....being the Person Responsible to Ensure that the Electrical Installation, Particulars of which are Described in Section 3 of this form and which is intended to supply One of Five or more users from the Same New Point of Supply, CERTIFY that the installation was done in Accordance with SANS 10142-1

An Approved Inspection Authority for Electrical Installations

Chief Inspector's Registration Number:.....

A Competent Person as Defined

Indicate Competency:.....

A Professionally Registered Person

Category of Professional Registration.....

Registration Number:.....

Name (In Block Letters).....	Address.....
Surname (In Block Letters).....	Address.....
Address.....
Address.....
Signature	Address.....

Date:.....Day.....MonthYear

NOTE:.....

Instruments

CODE	DESCRIPTION	PAGE
C4031601	Telescopic Link Stick	58
CAT4PLUS	Cable and Pipe Locator	61
CBSPK	Circuit Buddy Safety Probe Kit	79
CBTL	Circuit Buddy 6 to 50 Volt Test Light	79
COMBI521	Compliance Tester	30
CSH230	Link Stick 9m (30ft)	58
DUSPOLA	Analogue Voltage Line Plus 1000V	56
DUSPOLE	Expert Voltage Line	56
EASYTEST	Multi Function Electrical	30
ECLIPSE	AC/DC TRMS Thermal Clamp 1500V DC	27
EVTEST100	Compliance Tester	29
F3000U	TRMS Transducer Flexible Clamp 3000A AC	21
FLASHMETER	Unbreakable/ Water Resistant DMM	8
HOTFIND	Infrared Camera	93
HT3305	Infrared Thermometer + Temperature meter	89
HT38	Circuit Breaker Finder	51
HT4005N	AC Standard Clamp	70
HVD	High Voltage Detector	59
IRONMETER	TRMS AC/DC Unbreakable DMM	8
JUPITER	Loop and RCD tester	13
MACRO EVTEST	Compliance Tester	32
MACROG3	Single Phase Compliance Tester	29
MERCURY	DMM with built in Infrared Camera	14
NEPTUNE	Insulation and Continuity Tester 1000V	13
PVISOTEST	PV Insulation Tester	76
RD7100	Cable Route Tracer	61
RD7200	Cable Route Tracer	61
RD8200	Cable Route Tracer	62
T64	TRMS/AC+DC DMM with Data Logger	11
T02AS	Universal - Test Leads	63
T10020C	Low Voltage Insulation Tester 1000V	43
T111	Non-Contact Thermometer	89
T1120	Digital Earth Resistance Tester	37
T1133HVD25E	High Voltage Tester	59
T1151	Digital Insulation Tester 1000V	42
T1151OLED	Digital Insulation Tester OLED 1000V	42
T1300H	DIY DMM	7
T175HP	Proximity Detector (Hi-Prox)	57
T180	Tone and Probe Kit	51
T1800	Analogue Insulation Continuity Tester 1000V	41
T1805	Analogue Earth Resistance Tester	36
T1805LEAD	4-Wire Earth Resistance Test Leads	65
T1820	Digital Earth Resistance Tester	37
T1825	PSC Loop Tester	45
T1826	PSC Loop Tester	46
T1832	Analogue Insulation Continuity Tester 1000V	41

Instruments

T185	LAN Tester	79
T1851	Digital Insulation Tester 1000V	42
T2000	Earth Resistance Clamp	38
T223	Digital Clamp Meter 100A AC/DC	22
T2268	Digital Tachometer	80
T235H	Electrician's DMM	7
T2550T	Handheld Cable Fault Locator	62
T2608	Digital Clamp Meter 2000A AC	24
T260D	Digital Clamp Meter 000A AC	20
T261	Digital Clamp Meter TRMS 200A AC	25
T3004	Humidity / Temperature	87
T325	Sound Level	86
T325SVD	Personal Safety Voltage Detector	57
T411	Combustible Gas Leak Detector	87
T4137	Digital Milliohm Meter	49
T416	Earth Resistance Tester	36
T4201	Anemometer	88
T45200/ T45000	Neon Screwdrivers	52
T475	Volt/Current Tracer	53
T475S	Wire Tracer & Transmitter	53
T48	DIY DMM	7
T5012	Carcheck	79
T502KJ	Professional Thermometer	88
T522	Wireless Data Logger	87
T531	LED Light Meter	86
T60	Compliance 3-Phase Network/Power Analyser	31
T6016	Digital Clamp Meter 600A AC	19
T630	Digital Luxmeter	86
T70	Phase Sequence Indicator and Voltage Detector	51
T77N	Earth Leakage 100A AC	21
T8000	Anemometer/Hygro/Lux/Temp	88
T8040LEAD	Universal - Test Leads	63
T8051	Process Calibrator	78
T8056	Digital Clamp Meter 1000A AC/DC	23
T820	DIY DMM	7
T8202	Vibration Tester	80
T835	DIY DMM	7
T855	3-Phase Rotation Indicator	50
T85D	DIY DMM	7
T860	3-Phase and Motor Rotation Indicator	50
T887	3-Phase Rotation LCD Indicator	50
T890	3-Phase Detector (Non-contact)	49
T921	DMM	8
T98	Digital Clamp Meter 1000A	20
TAL1825	Test Leads	64
TAL23CA	Test Leads	66
TAL24	Universal - Test Leads	63

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