

No. Resit : 171030IKE08769  
Tkh Resit : 30-Okt-2017

**Borang V**  
**(Peraturan 97)**

App Id : SJT1612017019174  
Ruj Kami : KI12815/17

SURUHANJAYA TENAGA  
AKTA BEKALAN ELEKTRIK 1990

**PERAKUAN KELULUSAN**

Mengikut peraturan 97 Peraturan-peraturan Elektrik 1994, Perakuan ini dikeluarkan kepada

**MAXGUARD SWITCHGEAR SDN BHD**  
(nama pengimport)

yang beralamat di

**LOT 8, JALAN ANGGERIK MOKARA 31/47**  
**KOTA KEMUNING**  
**40460 SHAH ALAM, SELANGOR**  
(alamat)

dan kelulusan diberikan untuk

|                   |                              |                |                    |
|-------------------|------------------------------|----------------|--------------------|
| <b>MENGIMPORT</b> | <b>MEMPAMER</b> <sup>1</sup> | <b>MENJUAL</b> | <b>MENGIKLAN</b> * |
|-------------------|------------------------------|----------------|--------------------|

kelengkapan yang perihalnya dinyatakan di bawah ini, terus daripada,

**- SEPERTI LAMPIRAN A -**  
(nama dan negara pengilang)

dan kelengkapan itu mematuhi:

- (a) Standard : **- SEPERTI LAMPIRAN A -**  
(b) Laporan Ujian Jenis No : **- SEPERTI LAMPIRAN A -**

bagi tempoh **satu** tahun dari tarikh dikeluarkan/ diperbaharui\* seperti yang ditunjukkan di bawah tertakluk kepada syarat-syarat berikut:

**- SEPERTI LAMPIRAN B -**

Tarikh dikeluarkan/ diperbaharui\* : 26-Okt-2017  
Kelulusan No : **48 MODEL SAHAJA .**  
**SEPERTI LAMPIRAN YANG**  
**DISAHKAN OLEH ST.**

Tarikh Habis Tempoh : 25-Okt-2018  
Fee RM : 220.00

Perihal Kelengkapan

Kelengkapan : RCBO  
Nama Dagangan : MAXGUARD

Spesifikasi Kelengkapan

**- SEPERTI LAMPIRAN A -**



Ir. FAIRUS BINTI ABD. MANAF  
Ketua Unit Kelengkapan  
Jabatan Keselamatan Elektrik  
Suruhanjaya Tenaga

No. Resit : 171030IKE08769

Ruj Kami : KI12815/17

No. Perakuan : SJT161110137442017

Tkh Resit :

App ID : SJT1612017019174

Nama Kelengkapan : MAXGUARD RCBO

No. Piawaian : IEC 61009-1:2010 +A1:2012 +A2:2013 +Corr.1:2014 IEC 61009-2-2:1991

Negara Pengilang : CHINA

| Bil. | Jenis / Model                         | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikuenasi (Hz) | Laporan Ujian Jenis   |                  |
|------|---------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                       |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 1.   | ML32-1(1P+N, TYPE-AC,C-TYPE,6A,10mA)  | 14919/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 2.   | ML32-1(1P+N, TYPE-AC,C-TYPE,10A,10mA) | 14897/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 3.   | ML32-1(1P+N, TYPE-AC,C-TYPE,16A,10mA) | 14911/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 4.   | ML32-1(1P+N, TYPE-AC,C-TYPE,20A,10mA) | 14882/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 5.   | ML32-1(1P+N, TYPE-AC,C-TYPE,25A,10mA) | 14894/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 6.   | ML32-1(1P+N, TYPE-AC,C-TYPE,32A,10mA) | 14903/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 7.   | ML32-1(1P+N, TYPE-AC,B-TYPE,6A,10mA)  | 14883/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

| Bil. | Jenis / Model                         | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikuenasi (Hz) | Laporan Ujian Jenis   |                  |
|------|---------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                       |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 8.   | ML32-1(1P+N, TYPE-AC,B-TYPE,10A,10mA) | 14884/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 9.   | ML32-1(1P+N, TYPE-AC,B-TYPE,16A,10mA) | 14916/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 10.  | ML32-1(1P+N, TYPE-AC,B-TYPE,20A,10mA) | 14920/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 11.  | ML32-1(1P+N, TYPE-AC,B-TYPE,25A,10mA) | 14904/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 12.  | ML32-1(1P+N, TYPE-AC,B-TYPE,32A,10mA) | 14912/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 13.  | ML32-1(1P+N, TYPE-A,C-TYPE,6A,10mA)   | 14921/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 14.  | ML32-1(1P+N, TYPE-A,C-TYPE,10A,10mA)  | 14885/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 15.  | ML32-1(1P+N, TYPE-A,C-TYPE,16A,10mA)  | 14917/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 16.  | ML32-1(1P+N, TYPE-A,C-TYPE,20A,10mA)  | 14886/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 17.  | ML32-1(1P+N, TYPE-A,C-TYPE,25A,10mA)  | 14905/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

| Bil. | Jenis / Model                         | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikuenasi (Hz) | Laporan Ujian Jenis   |                  |
|------|---------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                       |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 18.  | ML32-1(1P+N, TYPE-A,C-TYPE,32A,10mA)  | 14913/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 19.  | ML32-1(1P+N, TYPE-A,B-TYPE,6A,10mA)   | 14906/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 20.  | ML32-1(1P+N, TYPE-A,B-TYPE,10A,10mA)  | 14895/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 21.  | ML32-1(1P+N, TYPE-A,B-TYPE,16A,10mA)  | 14928/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 22.  | ML32-1(1P+N, TYPE-A,B-TYPE,20A,10mA)  | 14887/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 23.  | ML32-1(1P+N, TYPE-A,B-TYPE,25A,10mA)  | 14896/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 24.  | ML32-1(1P+N, TYPE-A,B-TYPE,32A,10mA)  | 14929/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 25.  | ML32-1(1P+N, TYPE-AC,C-TYPE,6A,30mA)  | 14888/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 26.  | ML32-1(1P+N, TYPE-AC,C-TYPE,10A,30mA) | 14914/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 27.  | ML32-1(1P+N, TYPE-AC,C-TYPE,16A,30mA) | 14901/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

| Bil. | Jenis / Model                         | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikkuensi (Hz) | Laporan Ujian Jenis   |                  |
|------|---------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                       |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 28.  | ML32-1(1P+N, TYPE-AC,C-TYPE,20A,30mA) | 14907/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 29.  | ML32-1(1P+N, TYPE-AC,C-TYPE,25A,30mA) | 14898/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 30.  | ML32-1(1P+N, TYPE-AC,C-TYPE,32A,30mA) | 14918/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 31.  | ML32-1(1P+N, TYPE-AC,B-TYPE,6A,30mA)  | 14922/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 32.  | ML32-1(1P+N, TYPE-AC,B-TYPE,10A,30mA) | 14923/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 33.  | ML32-1(1P+N, TYPE-AC,B-TYPE,16A,30mA) | 14899/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 34.  | ML32-1(1P+N, TYPE-AC,B-TYPE,20A,30mA) | 14924/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 35.  | ML32-1(1P+N, TYPE-AC,B-TYPE,25A,30mA) | 14889/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 36.  | ML32-1(1P+N, TYPE-AC,B-TYPE,32A,30mA) | 14908/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 37.  | ML32-1(1P+N, TYPE-A,C-TYPE,6A,30mA)   | 14900/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

| Bil. | Jenis / Model                         | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikuenasi (Hz) | Laporan Ujian Jenis   |                  |
|------|---------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                       |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 38.  | ML32-1(1P+N, TYPE-A,C-TYPE,10A,30mA)  | 14891/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 39.  | ML32-1(1P+N, TYPE-A,C-TYPE,16A,30mA)  | 14925/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 40.  | ML32-1(1P+N, TYPE-A,C-TYPE,20A,30mA)) | 14909/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 41.  | ML32-1(1P+N, TYPE-A,C-TYPE,25A,30mA)  | 14926/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 42.  | ML32-1(1P+N, TYPE-A,C-TYPE,32A,30mA)  | 14902/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 43.  | ML32-1(1P+N, TYPE-A,B-TYPE,6A,30mA)   | 14892/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 44.  | ML32-1(1P+N, TYPE-A,B-TYPE,10A,30mA)  | 14910/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 45.  | ML32-1(1P+N, TYPE-A,B-TYPE,16A,30mA)  | 14915/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 46.  | ML32-1(1P+N, TYPE-A,B-TYPE,20A,30mA)  | 14893/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |
| 47.  | ML32-1(1P+N, TYPE-A,B-TYPE,25A,30mA)  | 14890/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                       |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

| Bil. | Jenis / Model                        | No Kelulusan | Fasa | Kuasa (Watt) | Arus (Amp) | Voltan (Volt) | Frikuenasi (Hz) | Laporan Ujian Jenis   |                  |
|------|--------------------------------------|--------------|------|--------------|------------|---------------|-----------------|---|------------------|
|      |                                      |              |      |              |            |               |                 | Keselamatan   | Kecekapan Tenaga |
| 48.  | ML32-1(1P+N, TYPE-A,B-TYPE,32A,30mA) | 14927/17     | 1    | -            | -          | 240           | 50/60           | Intertek Testing Services Shanghai, China.<br>170701335SHA-001<br>Test Date :<br>29-Ogos-2017 | Test Date :      |
|      |                                      |              |      |              |            |               |                 | CB CERT : SE-88197<br>IDEN. DECL :  |                  |

————— 48 Jenis Kelengkapan Sahaja —————



Ir. FAIRUS BINTI ABD. MANAF  
Ketua Unit Kelengkapan  
Jabatan Keselamatan Elektrik  
Suruhanjaya Tenaga

No. Perakuan : SJT161110137442017

App ID : SJT1612017019174

**Syarat-Syarat:**

- i) Kelengkapan ini hendaklah melalui ujian konsaimen yang dilakukan oleh SIRIM;
- ii) Kelengkapan yang lulus ujian konsaimen hendaklah dilekatkan dengan label yang dikeluarkan oleh SIRIM;
- iii) Pengimport dikehendaki mengemukakan nombor siri setiap kelengkapan bagi setiap konsaimen yang dibawa masuk kepada pihak SIRIM;
- iv) Kelengkapan yang gagal ujian konsaimen hendaklah dipulangkan kepada negara asal ataupun dimusnahkan;
- v) Kelengkapan hendaklah dibina secara sesuai dan sepadan dengan kord bekalan palam utama yang diluluskan oleh ST.

Kord bekalan hendaklah diperakui mengikut standard MS 140 atau MS 2112-5 atau BS 6500 atau IEC 60227-1 & IEC 60227-5 (tertebat PVC - kabel/kord boleh lentur) atau MS 140 atau IEC 60245-4 atau BS 6500 atau IEC 60245-1 & IEC 60245-4 (tertebat getah - kabel/kord boleh lentur).

Palam utama yang digunakan hendaklah seperti berikut:-

- a) Palam fius 13A, mematuhi standard MS 589: Part 1 atau BS 1363: Part 1;
  - b) Palam 15A, mematuhi standard MS 1577;
  - c) Palam dua kutub bulat tidak boleh didawai semula 2.5A, 250V, dengan kord untuk sambungan ke kelengkapan kelas II, mematuhi standard MS 1578 atau BS EN 50075.
- vi) Permohonan pembaharuan Perakuan Kelulusan beserta dengan bayaran hendaklah dibuat tidak kurang dari empat belas (14) hari dari tarikh habis tempoh Perakuan (Peraturan 106, Peraturan-Peraturan Elektrik(Pindaan) 2003)



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