

JABATAN KERJA RAYA MALAYSIA



UNIT STANDARD, PENGUJIAN & MAKMAL
CAWANGAN KEJURUTERAAN ELEKTRIK
IBU PEJABAT JKR MALAYSIA

TECHNICAL INFORMATION ON ELECTROMAGNETIC BALLAST

A. **COMPANY**

- 1. Name of Company :-----
- 2. Address :-----

- 3. Telephone No :-----
- 4. Faxes No :-----
- 5. S.T Registration No :-----
- 6. Validity Date of Registration :-----
- 7. SIRIM Test Certificate No :-----

B. **PRODUCT SPECIFICATION**

- 1. Brand Name :-----
- 2. Model No :-----
- 3. Approval Standard :-----
- 4. Type Test Report No :-----

Catatan Pejabat
<input type="radio"/> - Lulus
<input type="radio"/> - Kandas

5.0

5.1 Compliance to MS 141 –PART 1 &2 Yes No ○

5.2 Compliance to IEC 60920 Yes No ○

5.3 Compliance to IEC 60921 Yes No ○

5.4 **Approved by S.T** Yes No ○

5.5 Made of polyester resin impregnated Yes No ○

6.0 Watt Loss

The watt loss of the ballast shall be not more than 6.0w +10% for 18/20w

& 36/40w lamps Yes No ○

7.0 Marking

(i) Rated supply Voltage 240v Yes No ○

(ii) Rated supply current for 18/20w lamps
0.36A Yes No ○

(iii) Rated supply current for 36/40w lamps
0.42A Yes No ○

(iv) Rated Temperature Windings(Tw).....

(v) Rated supply frequency 50Hz Yes No ○

8. RESISTANCE TO HEAT AND FIRE

(i) Ball pressure test(Complied) Yes No ○

(ii) **Glow Wire Test**(Complied) Yes No ○

(iii) **Needle flame Test**(Complied) Yes No ○

9.0 CIRCUIT POWER FACTOR

- (i) Measured power factor for 18w/20w lamps.....
- (ii) Measured power factor for 36w/40w lamps.....

- (iii) Printed power factor.....

- (iv) Calculated difference power factor
 - (i) 18/20w.....(ii) 36/40w.....

10.0 Lain lain hal & Ulasan:-

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Sayadengan ini mengaku keterangan yang
diberikan oleh saya bagi pihak Syarikat adalah betul & benar.

Cop Syarikat:

..... Tarikh:.....

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ULASAN:(Untuk Diisi oleh Pejabat JKR sahaja)

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*NOTA:

Untuk diisikan seperti berikut

- LULUS

- KANDAS