

# ऊर्जा दक्षता ब्यूरो

(भारत सरकार, विद्युत मंत्रालय)

## **BUREAU OF ENERGY EFFICIENCY**

(Government of India. Ministry of Power)

Form II
[See Regulation 7]
Permission / Renewal of Permission
No. 03/0736/BEE/S&L/DT/URJ/16
Bureau of Energy Efficiency
New Delhi, Dated - 2015/16

To,

MR PRATAP PRABHAKAR VARAVADEKAR [Vice President Marketing]
Urja Techniques India Pvt Ltd
B 17 SHRIRAM INDUSTRIAL ESTATE
G.D Ambekar road, Wadala, Mumbai MUMBAI -400031 Maharashtra

Mb:- 9820081474 Fax no:- 022- 40670500

- Pursuant to the provisions of regulation 7 of the Bureau of Energy Efficiency (Particulars and Manner of their display on Labels of Distribution Transformer) Regulations, 2009, the BUREAU hereby permits you to affix Label as per details of approvals set out in the Annexure.
- 2. This permission is subject to-
  - (a) The star level displayed on the label of the Distribution Transformer shall conform to energy consumption standards for Distribution Transformer notified under clause (a) of section 14 of the Act;
  - (b) The label shall be affixed only on such model of Distribution Transformer for which permission has been granted;
  - (c) The label shall be printed and affixed on the Distribution Transformer at the cost of the permittee;
  - (d) The permittee shall ensure that the star level displayed on the label of Distribution Transformer shall be maintained at all time;
  - (e) The permittee shall pay the label fee of rupees 100 per label;
  - (f) The permittee shall furnish to the Bureau a statement containing details of production of labelled equipment and the accrued labelling fee due for each quarter within the following month of the close of each quarter of the financial year. The same details shall be furnished to the Bureau also through automated system.
  - (g) The permittee shall make available such other details of Distribution Transformer as and when sought by the Bureau for which the permission has been granted.
- This permission shall be valid from 16 May 2016 to 15 May 2019 and may be renewed as prescribed. You shall not
  withdraw the Distribution Transformer from the market during the validity period of permission except with the prior
  approval of the Bureau.
- 4. The unique label series code for the equipment is <u>BEE/URJ/03/0736/16</u> and should appear on the label as per the approved design.
- 5. Where the star level plan on review is modified by the Bureau and the star level of the Distribution Transformer stand modified, You shall seek the permission a fresh.

6. Signed, Sealed and dated this-30.2016.

BUREAU OF ENERGY EFFICIENCY

জন্ বধনা ভূমে Bureau of Energy Efficiency নई दिल्ली/New Delhi-110006

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ

Save Energy for Benefit of Self and Nation

20-05-2016 16:33:48

### **Annexure** [See para 1 of Form II] **Details of Approvals**

#### 1. Details of the Equipment

| Equipment / Type                     | Distribution Transformer / Oil natural and air natural |  |  |  |  |
|--------------------------------------|--|--|--|--|--|
| Make /Manufacturer/ Importer         | URJA / Manufacturer                                    |  |  |  |  |
| Model name/ Number                   | URJA-200-3/2016  |  |  |  |  |
| Transformer Capacity KVA             | 200 KVA  |  |  |  |  |
| Voltage                              | Upto 11 KV   |  |  |  |  |
| Year of manufacturing                | 2016   |  |  |  |  |
| Total losses at 50% loading - Watts  | 890  |  |  |  |  |
| Total losses at 100% loading - Watts | 2700   |  |  |  |  |
|                                      |  |  |  |  |  |

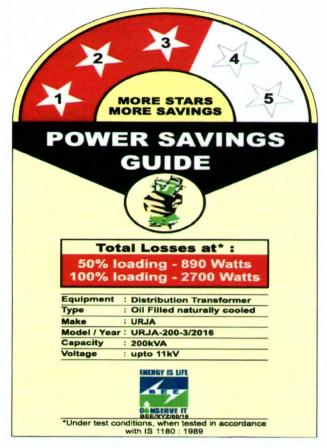
| S/No | Application<br>ID | Model No.               |                         | Measured Values                            |  |                               | Rated Values           |  |  |                               |
|------|-------------------|-------------------------|-------------------------|--|--|-------------------------------|------------------------|--|--|-------------------------------|
|      |                   |                         | Capacity<br>Rating(KVA) | Total Loss at<br>50% Loading<br>(in Watts) | Total Loss at<br>100%<br>Loading (in<br>Watts) | No Load<br>Loss (in<br>Watts) | Load Loss(in<br>Watts) | Tatal Loss at<br>50% Loading<br>(in Watts) | Total Loss at<br>100%<br>Loading (in<br>Watts) | Recommend<br>ed<br>Star Label |
| 1    | 58909             | URJA-<br>200-<br>3/2016 | 200                     | 872  | 2553   | 313                           | 2240                   | 890  | 2700   | 3                             |

#### 2. Label Details

| Equipment                            | Distribution Transformer   |
|--------------------------------------|--|
| Туре                                 | Oil natural and air natural  |
| Make /Manufacturer/ Importer         | URJA / Manufacturer  |
| Model name/ Number                   | URJA-200-3/2016  |
| Transformer Capacity KVA             | 200 KVA  |
| Voltage                              | Upto 11 KV   |
| Year of manufacturing                | 2016   |
| Star level                           | 3  |
| Total losses at 50% loading - Watts  | 890  |
| Total losses at 100% loading - Watts | 2700   |
| Unique label series code             | BEE/URJ/03/0736/16   |
|                                      | सीरम जिल्ला amist जर्जा अवशास्त्र / Energy Etiliciency Bureau of Energy Etiliciency नई दिल्ली / New Delhi-110066 |

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3. Approved Specimen of printed label to be affixed on the Distribution Transformer



The unique label series code provided in the letter has to be mentioned in the label affixed on the Distribution Transformer .

4. The label design, size, colour scheme, material to be used for the label and the content of the label and colour scheme of the Bureaus' logo shall be as specified in the schedule to the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Distribution Transformer) Regulations, 2009.

Date: 30/05/2016

Signature:

Name:

Name:

| Company | Company