

**Pre-qualification requirement (PQR)for vendors for purchase  
of Ply-Wood -Indent no. 20176230**

DATE: - 22.03.2018

The Bidders meeting following criteria would only be considered:-

1. Suppliers having successfully completed similar supply ending 22.03.2018 of either of the following:-

a) Three similar completed supplies costing not less than the amount equal to Rs.7.2 Lacs

OR

b) Two similar completed supplies costing not less than the amount equal to Rs.9 Lacs

OR

c) One similar completed supply costing not less than the amount equal to Rs. 14.5 Lacs

Similar supply means supply of Ply wood to any Indian public sector unit or any Indian govt. organization or any Indian private sector.

- d) Bidders shall provide Purchase order/ work order copy and performance certificate for satisfactory supply from his customer along with name, address & contact details. BHEL reserves the right to verify the information provided.

  
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Sr.Engineer, BK-7

SD Baluni

Sr. Mgr., BK-7

RA Sharma

AGM, BK-7 & Pkg.

  
AGM (Logistics)  
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# CORPORATE PURCHASING SPECIFICATION

AA51101

Rev No.02

PAGE 1 of 2

## PLYWOOD FOR GENERAL PURPOSES

### 1.0 GENERAL:

This specification governs the quality of Plywood for general purposes.

### 2.0 APPLICATION:

Used in protective packaging, partitions, etc.

### 3.0 COMPLIANCE WITH NATIONAL STANDARDS:

There is no Indian Standard Covering this type of material.

### 4.0 DIMENSIONS AND TOLERANCES:

#### 4.1 Sizes:

Length, Width, thickness and number of Plies shall be stated on our order.

#### 4.2 Tolerances:

The following tolerances on the nominal sizes of finished boards shall be permissible.

| Dimension    | Nominal Size             | Tolerances       |
|--------------|--------------------------|------------------|
| a) Length    | Up to & Including 120 cm | + 3 mm<br>- 0 mm |
|              | Above 120 cm             | + 6 mm<br>- 0 mm |
| b) Width     | Up to & Including 90 cm  | + 3 mm<br>- 0 mm |
|              | Above 900 cm             | + 6 mm<br>- 0 mm |
| c) Thickness | Up to & Including 5 mm   | ± 10 Percent     |
|              | 6 to 9 mm                | ± 7 Percent      |
|              | Above 9 mm               | ± 5 Percent      |

#### Revisions:

Reference of IS: 303 deleted  
Refer Cl4.5 of MOM WG (T&PM)

#### APPROVED:

INTERPLANT MATERIAL RATIONALISATION  
COMMITTEE – MRC(T&PM)

Rev No.02

Amd No.

Reaffirmed

Prepared

Issued

Dt. of 1<sup>st</sup> Issue

Dt:01-02-1993

Dt:

Year:2013

HEP, Bhopal

Corp.R&amp;D

July. '80

28/11/13

CL5-931

AA51101

Rev No.02

PAGE 2 of 2

## CORPORATE PURCHASING SPECIFICATION



### 5.0 FINISH:

The faces of plywood boards shall be reasonably smooth and face veneers shall be of reasonably uniform thickness. Slight sanding may be given to rough boards in order to make them reasonably smooth. The edge of the boards shall be trimmed square within 3 mm.

### 6.0 TEST SAMPLES:

Two boards of 300 x 300 mm size in ordered thickness shall be supplied for testing.

### 7.0 PROPERTIES:

When tested in accordance with IS: 1734, the test pieces shall show the following properties.

#### 7.1 Moisture Content (IS: 1734, Part I):

5 to 15 percent.

#### 7.2 Glue Shear Strength In Dry State (IS: 1734, Part IV):

Average Value : 685 N (70 kgf) minimum.

Individual Value : 490 N (50 kgf) minimum

### 8.0 TEST CERTIFICATES:

Unless otherwise stated, three copies of test certificates shall be supplied giving the following information:

AA51101: PLYWOOD FOR GENERAL PURPOSES.

Rev. 02

BHEL Order No.

Supplier's Name & Trade Mark, if any:

Batch No.

Test Results of Clauses 7.1 & 7.2

### 9.0 PACKING AND MARKING:

Each Plywood board shall be legibly and indelibly marked or stamped on the face near one corner with the following:

AA51101: PLYWOOD FOR GENERAL PURPOSES

BHEL Order No.

Manufacturer's/Supplier's Name:

Trade Mark, if any:

Batch No.

Year of Manufacture:

Grade a Type:

Size & Quantity:

The Plywood boards shall be suitably packed to prevent damage during transit.

c/s-931 28/11/18

AA 51101

PAGE 1 OF 1

# ANNEXURE - I

| SUPERSEDES            |   | REV<br>CODE | NO<br>OF<br>CHGS | DOCU NO.           | SHEET No.             | SIGN | DATE | REV<br>CODE | NO<br>OF<br>CHGS | DOCU NO. | SHEET No. | SIGN | DATE |
|-----------------------|---|-------------|------------------|--------------------|-----------------------|------|------|-------------|------------------|----------|-----------|------|------|
| 02/c                  | — |             |                  | TSX(CPS)<br>93-248 | SUPERSEDES<br>OLD CPS |      |      |             |                  |          |           |      |      |
| <i>8 Sent 12.8.83</i> |   |             |                  |                    |                       |      |      |             |                  |          |           |      |      |

|      |   |           |            |
|------|---|-----------|------------|
| 02/c | - | TSX(CPS)- | SUPERSEDES |
|      |   | 93-248    | OLD CPS    |

8 Sept 12.85

|    |               |                                            |
|----|---------------|--------------------------------------------|
| 02 | TSX-CR-13-204 | THIS CPS REAFFIRMED WITH<br>OUT ANY CHANGE |
|----|---------------|--------------------------------------------|

Deepak Bg  
28/11/23

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