



AMENDMENT - NOTIFICATION

AA 514 16

REV. No. 01

PAGE 1 OF 1

AA 514 16: EXPANDED POLYSTYRENE (THERMOCOLE)-TYPE 2

1.0 Page 1 of 2; Cl.6.1: BULK DENSITY

Third line is modified as below:

"A tolerance of $\pm 5\%$ shall be allowed on bulk density".

Please see instructions on the reverse.

Ref:	Amd. No.	Approved	Issued	Date	Cum. Sr. No.
Cl.5.7 of MOM of WG(T&PM)	01	WG(T&PM)	CORP. R&D	June '94	A 1563

**CORPORATE PURCHASING SPECIFICATION****AA 51416**

Rev No. 01

PREFACE SHEET

EXPANDED POLYSTYRENE (THERMOCOLE) - TYPE 2

FOR INTERNAL USE ONLY
REMOVE THIS PREFACE BEFORE ISSUE TO SUPPLIER

Equivalent / Comparable Standards:

1. INDIAN : IS : 4671-1984, (Reaffirmed 1990)
Type 2.

User Plants & Replaced Plant Specifications / References :

1. BHOPAL : IS : 4671
2. HYDERABAD : IS : 4671

Revision:
Refer cl. 4.2.1.10
of MOM WG (T & PM)

Approved:
**INTERPLANT MATERIAL RATIONALISATION
COMMITTEE - WG (T & PM)**

Rev. No. 01

Amd.No.

Reaffirmed

Prepared

Issued

Dt. of 1st Issue

Dt. June, '93

Dt.

Year:

HYDERABAD

CORP.R&D

Nov', '86

**EXPANDED POLYESTRENE (THERMOCOLE) - TYPE 2****1. GENERAL :**

This specification governs the quality of Expanded Polystyrene (Thermocole), Type 2 Sheets.

2. APPLICATION :

Used for general packing purpose.

3. COMPLIANCE WITH NATIONAL STANDARDS :

The material shall comply with the requirements of the following national standard and also meet the requirements of this specification.

IS : 4671-1984

(Reaffirmed 1990)

Type 2.

EXPANDED POLYSTYRENE FOR THERMAL
INSULATION PURPOSES.

4. DIMENSIONS AND TOLERANCES :

Thickness x Width x Length shall be specified on the order.

4.1 Sizes

Length x width : 1000 x 500 mm

However any other size can also be ordered.

4.2 Thickness

Thickness of the sheet shall be 15, 20, 25, 40, 50, 60, 75 & 100mm.

4.3 Tolerance:

Tolerance in length, width & thickness, ± 2 mm.

5. TEST SAMPLES :

One sheet of 200 x 200 mm shall be taken for testing from each consignment.

6.0 Properties :**6.1 BULK DENSITY**

When tested in accordance with the method prescribed in IS : 5688, Bulk Density shall be 15kg/.. m³.

A tolerance of + 5 % shall be allowed on bulk density.

6.2 FLAMMABILITY:

The material shall be of self extinguising type when tested by the method prescribed in Appendix F of IS : 4671.

7. TEST CERTIFICATES :

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

Revision: Refer cl. 4.2.1.10 of MOM WG (T & PM)			Approved: INTERPLANT MATERIAL RATIONALISATION COMMITTEE - WG (T & PM)		
Rev. No. 01	Amd.No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue
Dt. May, 93	Dt.	Year:	HYDERABAD	CORP.R&D	NOV, '86



AA : 51416 (Rev. No. 01) : EXPANDED POLYSTYRENE (THERMOCOLE) - Type 2.

BHEL Order No.

Manufacturer's/Suppliers Name & Trade Mark, if any :

Batch No.

Test results of clauses 4 & 6.

8. **PACKING & MARKING :**

The sheets shall be securely and suitably packed in order to avoid damage during transit. Each package shall be legibly marked with the following information :

AA 51416 : EXPANDED POLYSTYRENE (THERMOCOLE) - Type 2

BHEL Order No.

Manufacturer's/Supplier's Name

Trade mark, if any :

Batch No.

Size & quantity :

No. of sheets :