

TECHNICAL SPECIFICATIONS

1. MATERIAL SPECIFICATIONS DETAILS:

SL. NO.	DESCRIPTION	Unit	SPECIFICATION	TEST METHOD
01	SIZE	meter	6m x 6m	
02	PVC Coated		Both Side	
03	WEIGHT (GSM i.e. gram per sq metre)	gram	360+/-30	IS - 7016 (Part I)
04	BREAKING STRENGTH WRAP WEFT	Kg/5 cm	200 MINIMUM 190 MINIMUM	IS - 7016 (Part II)
05	TEARING STRENGTH WRAP WEFT	Kg	25 MINIMUM 25 MINIMUM	BS 3424 - 7A (Tongue Tear)
06	ADHESION OF PVC TO BASE FABRIC WRAP WEFT	Kg/2.5 cm	3.5 MINIMUM 3.5 MINIMUM	IS - 7016 (Part 5)
07	WATER PROOFING @ 100CM WATER COLUMN		No Leak	IS - 7016 (Part 7)

2. GENERAL SPECIFICATION:

- I. Cross joints shall be maximum of two number in any of type of the panels except side panels with eyelets.
- II. Number of eyelets on 6 mtrs side shall be 5/6 numbers.
- III. Internal panel joint overlap shall be 25 mm
- IV. 12 mm dia rope shall be inserted around the periphery welded in 40 mm HEM
- V. Brass eyelets at 4 feet equidistance (size 30 no.) Shall be fixed around periphery
- VI. Reinforcement to be provided at four corners.

3. INSPECTION REQUIREMENT:

- i. Final Inspection by BHEL/TPI
- ii. Vendor is requested to intimate BHEL 7 days in advance for Material Inspection.
- iii. All required tests/inspections as called in referred material standard/BHEL etc. shall be carried out by vendor at no extra cost. **BHEL may decide to inspect itself/arrange third party at vendors' works itself as and when necessary with prior intimation to the vendor.** No additional charges shall be claimed for such inspections
- iv. Inspection reports and Compliance/Guarantee Certificate are to be provided along with the supplies as per IS-7016 & BS-3424.
- v. Any inspection carried out before supply by vendor/incoming stage at BHEL notwithstanding, if any defect/non-conformity is noted during processing, the same shall be attended/replaced by vendor at no extra cost.

4. **WARRANTY / GUARANTEE:** 12 MONTHS FROM DATE OF RECEIPT MATERIAL AT DESTINATION

5. **Packing:**

- i. Packing should be such that there should not be any damage in transit.
- ii. BHEL Purchase Order no. should be written on the boxes/bags for easy identification of material.

G. Vinodh

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Dy. Manager
BHEL
P.O. No. 12345
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Pre-Qualification Requirements for the procurement of Tarpaulin Sheet 6m X 6m

Item	Item Description	Quantity(no)
1	Tarpaulin sheet 6m X 6m	50

Sl. No	Pre –Qualification Criteria	Vendor to confirm (to be filled)
1	Supplier should be a manufacturer or a dealer.	
2	Tarpaulin sheet PPO along with delivery and invoice details to be submitted. Document should be pertaining to PO executed within last 3 years.	

Vendor Sign & Seal



EXHIBIT - 1



