



**PLANT PURCHASING
SPECIFICATION
HYDERABAD**

HY 78134

REV. NO. 00

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HDPE SHEETS, COVERS/TARPAULINS

1.0 SCOPE:

This specification covers the requirements of quality and preferred sizes of HDPE (High Density Polyethylene) sheets, tarpaulins/covers used in packing and despatch of items/assemblies at BHEL, Ramachandrapuram, Hyderabad.

2.0 QUALITY REQUIREMENTS:

2.1 The HDPE sheets, tarpaulins/covers should comply in general with **IS 7903-2005**.

2.2 The HDPE sheets, tarpaulins/covers should be resistance to penetration by water.

2.3 The HDPE sheets, tarpaulins/covers should not tear when bent or folded.

2.4 The preferred sizes are as follows:

- a) 40 feet x 60 feet.
- b) 30 feet x 60 feet.
- c) 30 feet x 40 feet.
- d) 1.2 metres x 100 metres (roll).

Actual sizes to be procured will be mentioned in the purchase order.

2.5 The preferred colours are black or blue. The colour may be taken as mentioned in BHEL's purchase order.

2.6 The tarpaulin shall be as per variety no. of IS 7903, Table – 1 as mentioned in BHEL's purchase order.

2.7 Eyelets and rope lashings shall be fixed if mentioned in purchase order.

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3.0 PACKING AND MARKING:

3.1 Each HDPE sheet/tarpaulin/cover shall be legibly marked at one corner on one side with the following:

- a) Supplier's name
- b) Batch number, year of manufacture
- c) Type and size

4.0 REFERRED STANDARD:

IS 7903-2005