

**EAR PROTECTION****EAR PLUGS****CORPORATE STANDARD PPE
SPECIFICATION MANUAL**

Rev. No.: 01

Rev. dt.: 30/05/2012

SCOPE

This standard covers the requirement of Ear Plugs.

COMPLIANCE WITH STANDARDS

The earplug should be certified to IS: 9167 –1979 and IS: 6229 –1980 and CE Certified to EN 352-2. ANSI S3.19-1974.

- Authenticated photo copies of the latest test certificates (from OEMs, National Accredited Test Laboratories) to be submitted along with the offer.
- Vendor/bidder to furnish authorization letter from Principal/OEM against the enquiry quoted.
- Vendor/bidder to submit along with the offer, authenticated copy of latest certificate of product conformity to relevant IS/EN/ANSI standards.
- For each PPE specification, the Vendor/Bidder shall confirm their acceptance to the BHEL specifications by Signing and Stamping on it.

TECHNICAL REQUIREMENT

- 1) Ear plugs shall be made out of Polyurethane foam.
- 2) It shall be of insertion type.
- 3) It shall be suitable to fit into the ear canal of the user to effectively attenuate noise.
- 4) It shall attenuate the ambient noise level in the environment by 20-25 dB.
- 5) The ear plugs shall be conical in shape.
- 6) It shall be easy to squeeze, expand automatically to fit in to the ear.
- 7) Both the ear plugs shall be fastened to a nylon cord.

SAMPLE

Sample shall be supplied along with offer for approval. (Test certificate of sample to be submitted for approval)

TEST CERTIFICATE

- 1) The supplier shall submit the test certificate as per IS along with the bulk

REVISIONS:

Approved by:

CORPORATE PPE STANDARDISATION COMMITTEE

PPE Rev. No.:

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Reaffirmed:

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Issued by:

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Date:

Date:

Year:

Corporate HSE

Corporate Office

25.08.2006

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supply for

- a) Material quality
- b) Noise attenuation

2) The test certificate shall indicate along with the bulk supply for Batch No. & Date

PACKING

The Ear Plug shall be packed in individual Hygienic pack.

MARKING

The Pack shall be marked with the following information

- a) Relevant ISI, EN, ANSI marks
- b) Supplier identity
- c) Month & year of manufacturing

INSPECTION

Inspection will be carried out at our works with reference to the acceptable sample and test reports. BHEL will inspect at works wherever required.

GUARANTEE CERTIFICATE

Guarantee Certificate to be given for any manufacturing defects along with its consignment for free replacement with in six months from the date of receipt at stores.

ENQUIRY SPECIFICATION

The PI and Enquiry shall have the copy of the latest specification as "EAR PLUGS" as per BHEL Corporate standard _____.

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