


INTER PLANT STANDARD – STEEL INDUSTRY		
 IPSS	SPECIFICATION FOR DUST MASK <i>(first revision)</i>	IPSS:1-11-004-01
	Corresponding Indian Standard does not exist	Formerly: IPSS:1-05-042-90

0. FOREWORD

- 0.1 This Inter Plant Standard prepared by the Standards Committee on Safety Appliances and Procedures IPSS 1:11, with the active participation of the representatives of all member steel plants and associated organizations in the field, was adopted in January 2002.
- 0.2 Interplant standards for steel industry primarily aim at achieving rationalization and unification of parts and assemblies used in steel plant equipment and accessories, and provide guidance in indenting stores or equipment (or while placing orders for additional requirements). For exercising effective control on inventories, it is advisable to select a fewer number of sizes (or types) from among those mentioned in IPSS standards, for the purpose of company standards of individual steel plants. It is not desirable to make deviations in technical requirements.

1. SCOPE

- 1.1 This Inter Plant Standard covers the requirement of dust mask to prevent inhalation of dust particles in a dusty work place.

2. GENERAL REQUIREMENTS

- 2.1 Cloth type mask shall be in the form of a piece of cloth with elastic head bands and filter elements and malleable Aluminum Strip (55 x 6 x 0.5 mm) embedded by stitching to press to fit the contour of nose bridge of user (Fig. 1).
- 2.3 The head band shall be of good quality and shall be held positively and firmly in place.
- 2.3 Each face-piece shall be constructed so as to assume a quick, snug tight fit on persons of widely varying facial shapes and sizes.

3. CONSTRUCTION OF MATERIAL

- 3.1 The mask shall be constructed of materials suited to withstand normal usage and exposure to extremes of environmental conditions.
- 3.2 Material of highly flammable nature shall not be used.

- 3.3 All parts of the mask that are in direct contact with portions of the wearer's body shall be of non-irritating composition, soft and pliable, and shall not contain known substances which are allergic to the human skin.
4. **MARKING** – The mask shall be marked with manufacturer's name or trade-mark and the IPSS number.
5. **PACKING** – The mask shall be packed as agreed to between the purchaser and the supplier.

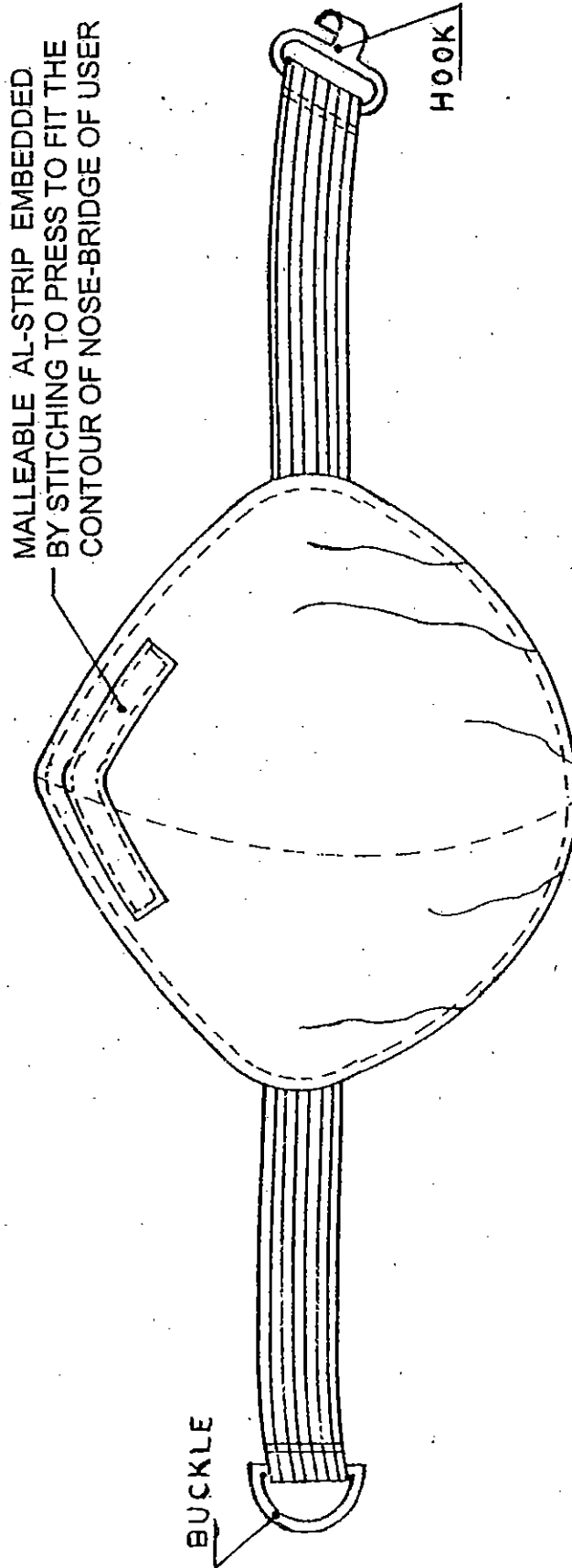


FIG.1 CLOTH TYPE MASK