

Indian Standard

SPECIFICATION FOR DISPOSABLE ARTIFICIAL INSEMINATION GLOVES

1. SCOPE

1.1 This standard prescribes the requirements and methods of sampling and test for disposable artificial insemination gloves.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 4 December 1973, after the draft finalized by the Animal Housing and Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council,

0.2 At present latex gloves are in vogue for artificial insemination (AI), pregnancy diagnosis and gynaecological investigations involving rectal examination, With increasing application of AI technique in the national livestock development plans, it is becoming imperative to use disposable gloves for the safety of operators as well as animals. These gloves should be preferred specially because latex gloves become extremely uncomfortable during summers. This standard is, therefore, being evolved to guide the manufacturers for production of disposable artificial insemination gloves.

0.3 In light of the manufacturing practices prevailing abroad and heat processing of AI gloves, the Committee felt that further sterilization of the gloves is superfluous from technical as well as economic considerations.

0.4 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.