

(PREVIEW)

IS 8102 : 1990

Indian Standard

TECHNICAL REQUIREMENTS FOR FROZEN SEMEN OF BREEDING BULL

(First Revision)

1 SCOPE

1.1 This standard covers technical, biological and veterinary requirements applicable to frozen semen of breeding bulls. It also provides guidelines for transport of semen.

FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Animal Reproduction Equipment and Systems Sectional Committee had been approved by the Food and Agriculture Division Council.

Artificial insemination (AI) technique is being used increasingly for national livestock development programmes. The use of frozen semen of breeding bulls in such programmes is gaining popularity due to its long storability and easy transportation.

This standard was first published in 1976. The standard has been revised to align with ISO DIS 5499 'Artificial insemination of animals, frozen semen of breeding bulls' issued by International Organization for Standardization.

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 'Rules for rounding off numerical values (revised)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.