

Indian Standard

SPECIFICATION FOR FARM DRAINAGE CONCRETE TILES

1. SCOPE

1.1 This standard covers the requirements and method of test for concrete tiles with open joints used for farm drainage purposes.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 30 November 1978, after the draft finalized by the Farm Drainage Tiles Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Different types of concrete pipes have been in use in this country for water mains, sewers, culverts and in irrigation. IS : 458-1971* covers concrete pipes. Use of concrete pipes has also been recently increased for drainage of sub-surface water in farms. A need has, therefore, been felt to formulate requirements for such pipes also known as 'tiles' which are intended for farm drainage purposes. This standard has been prepared to cover these tiles.

0.3 In the preparation of this standard, assistance has been derived from Indian Hume CO Limited, Bombay.

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.

*Specification for concrete pipes (with and without reinforcement) (*second revision*).

†Rules for rounding off numerical values (*revised*).