

(PREVIEW)

IS 5529 (Part 2) : 2006

# *Indian Standard*

## **IN-SITU PERMEABILITY TEST**

### **PART 2 TESTS IN BEDROCK**

#### ***(Second Revision)***

#### **1 SCOPE**

This standard (Part 2) lays down recommendations for performing the pumping in permeability test, in which water is pumped under pressure into the test section, of bedrock through drill holes, wherein the sides of the hole do not collapse during the period of exploration and testing. The single and double packer methods are both covered. This standard describes the tests normally conducted in exploratory holes.

#### **2 REFERENCES**

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on these standards are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below

<i>IS No.</i>	<i>Title</i>
4464 : 1985	Code of practice for presentation of drilling information and core description in foundation investigation ( <i>first revision</i> )
6066 : 1994	Recommendations for pressure grouting of rock foundations in river valley projects ( <i>second revision</i> )
6935 : 1973	Method for determination of water level in a bore hole