

(PREVIEW)

IS : 1200 (Part XX) - 1981

Indian Standard

METHOD OF MEASUREMENT OF BUILDING AND CIVIL ENGINEERING WORKS

PART XX LAYING OF GAS AND OIL PIPE LINES

(Third Revision)

FOREWORD

0.1 This Indian Standard (Part XX) (Third Revision) was adopted by the Indian Standards Institution on 27 February 1981, after the draft finalized by the Civil Works Measurement Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 Measurement occupies a very important place in the planning and execution of any civil engineering work, from the time of first estimates to the final completion and settlement of payments. The methods being followed for measurement are not uniform, and considerable differences exist between the practices followed by different construction agencies and also by various central and state government departments. While it is recognized that each system of measurement has to be specifically related to the administrative and financial organization with the departments responsible for the work, a unification of the various systems at the technical level has been accepted as very desirable, specially as it permits a wider circle of operation for civil engineering contractors and eliminates ambiguities and misunderstandings arising out of inadequate understanding of the various systems followed.

0.3 Among the various civil engineering items, measurement of building had been the first to be taken up for standardization and this standard having provisions relating to building works, was first published in 1958 and was revised in 1964.

0.4 In the course of usage of this standard by various construction agencies in the country, several clarifications and suggestions for modifications were received and as a result of study, the technical committee responsible for this standard decided that the scope of this standard besides being applicable to building should be expanded so as to cover method of measurement applicable to civil engineering works like industrial and river valley project works.

1. SCOPE

1.1 This standard (Part XX), covers the method of measurement of laying of gas and oil pipelines.