

(PREVIEW)

Indian Standard

METHOD OF ANALYSIS OF HYDRAULIC CEMENT BY X-RAY FLUORESCENCE SPECTROMETER

1 SCOPE

1.1 This standard covers X-ray fluorescence spectrometric procedure for chemical analysis of different hydraulic cements and clinkers.

1.2 This standard covers the determination of SiO₂, Al₂O₃, Fe₂O₃, CaO, MgO, SO₃, Na₂O, K₂O, Mn₂O₃, P₂O₅, TiO₂, Cl and Cr₂O₃.

NOTE — This method determines the element concentration but the convention of expressing composition in terms of oxides is followed.

2 REFERENCES

The Indian Standards given below are necessary adjuncts to this standard.

<i>IS No.</i>	<i>Title</i>
IS 3535 : 1986	Methods of sampling hydraulic cement (<i>first revision</i>)
IS 4032 : 1985	Methods of chemical analysis of hydraulic cement (<i>first revision</i>)