

XRF: What instruments have we got, or are likely to get soon?

Bruno Vrebos

PANalytical, the Netherlands

Modern XRF instruments are capable of highly accurate and precise elemental analysis of many analytes in a variety of matrices. These instruments find application in many industries. An overview of both wavelength and energy dispersive XRF spectrometers will be given. Recent advances in relevant technology will be discussed and some challenging applications and their solutions will be illustrated.