Abstract. X-ray photoelectron spectroscopy (XPS) is a dedicated surface analysis technique. The surface of a steel disc was examined by means of XPS technique, and its chemical composition was determined. Moulder J.F., Stickle W.F., Sobol P.E., Bomben K.D.: Handbook of X-ray Photoelectron Spectroscopy. X-ray photoelectron spectroscopy of films that were exposed to air revealed surface oxidation, with titanium peaks being prominent. Figure 2 shows the XPS titanium 2p ionization region of an 82 nm thick film. Handbook of Chemistry and Physics, 92nd Ed., CRC.

The valences of Ni and Ti ions were determined by X-ray photoelectron spectroscopy. First of all, the analysis of XPS spectra have shown that there is no influence of Ni on Ti oxidation. Riggs W, Davis L, Moulder J, Muilenberg R.: Handbook of X-ray Photoelectron Spectroscopy. Moulder, J. F. & Chastain, J. Handbook of X-ray Photoelectron Spectroscopy: a Reference Book of Standard Spectra for Identification and Interpretation of XPS. X-ray photoelectron spectroscopy confirmed the coordination of HP with Ti ions in the presence of CaO.

Keywords: nanocrystal, calcium oxalate, heparin, aggregation, XPS, TEM Wagner, C.D., Riggs, W.M., Davis, J.E., Moulder, J.F. Handbook of X-ray Photoelectron Spectroscopy. Liquid electrolyte behavior was studied by X-ray absorption spectroscopy in the X-ray region. Rev. Sci. Instrum. The X-ray photoelectron spectroscopy (XPS) measurements were performed with a PHI 5400 spectrometer. X-ray photoelectron spectroscopy (XPS) was used to identify and quantify the composition of the film. CERN's XPS (X-ray Photoelectron Spectroscopy) analysis equipment was employed.

XPS spectra of the major Zn, Al, and O photoelectron lines and the major X-ray lines were measured. X-ray photoelectron spectroscopy (XPS) analysis was carried out with a PHI 5400 spectrometer. X-ray photoelectron spectroscopy (XPS) was performed on a Kratos Axis Ultra spectrophotometer. The XPS wide-scan and Cr 2p region spectra are presented in Fig. 5. In Guertin J, Jacobs JA, Avakian CP (ed), Chromium(VI) handbook.

In photoelectron spectroscopy such as XPS, Auger and UPS, the photon energies range from 200 to 1500 eV. Handbook of X-ray Photoelectron Spectroscopy (XPS or ESCA) - using soft x-ray. (200 - 1500 eV). Handbook of X-ray and ultraviolet photoelectron spectroscopy. Briggs.

Complexation is confirmed by x-ray photoelectron spectroscopy (XPS) whereby the signal peak is shifted. X-ray photoelectron spectroscopy (XPS) was used to study the properties of liquid electrolyte. As regards the testing method, using XPS in the characterization of formed compounds is advantageous. Handbook of X-Ray Photoelectron Sectroscopy, Perkin-Elmer, Eden Prairie. spectroscopy, resonant photoemission and x-rays absorption spectroscopy has been employed. Handbook of x-ray photoelectron spectroscopy: a reference book.

X-ray photoelectron spectroscopy (XPS) is one of the best tools for studying the chemical modification of surfaces, and in particular the distribution and bonding. XI sells XPS-AES Spectral Data Processors, Spectra Libraries, Data-Bases, Handbooks X-ray Photoelectron Spectroscopy International.