

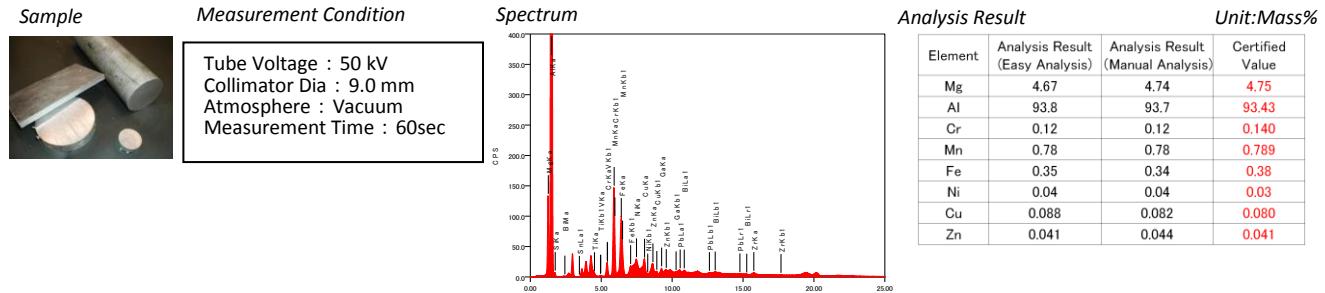
Qualitative and Quantitative Analysis of Metal Alloys by FP Method - ElementEye JSX-1000S

Introduction

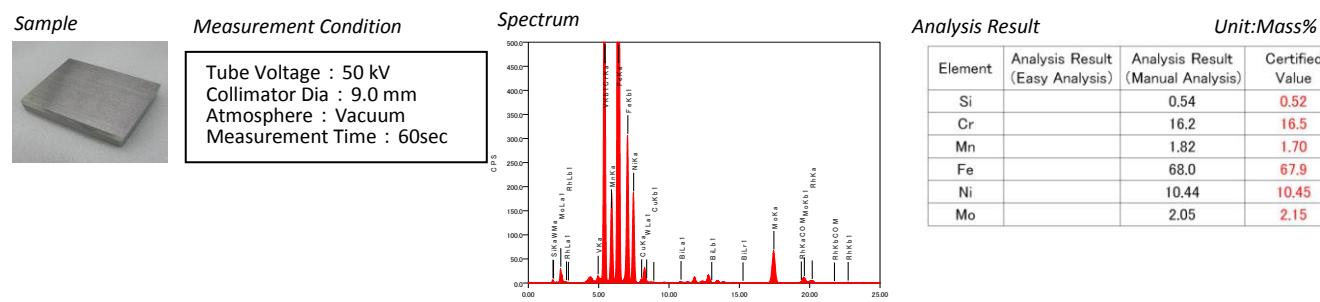
Understanding the composition of metal alloys plays an important role for product development, production and quality control. X-ray fluorescence is a widely accepted method for providing non-destructive qualitative and quantitative elemental analysis. JEOL's JSX-1000S benchtop EDXRF spectrometer includes 'Quick and Easy Analysis' solution for metal alloys that provides fast, high sensitivity, standardless analysis with the touch of a button. Several examples are shown below.

Measurement Examples on Standard Samples

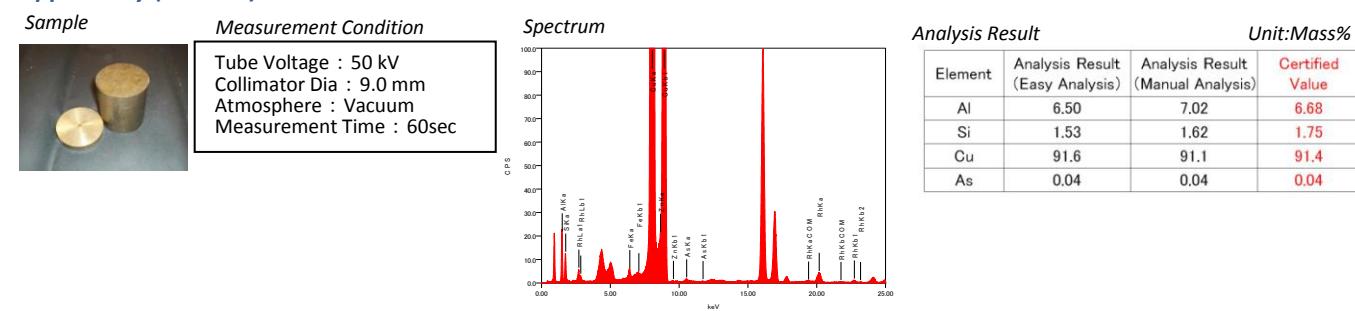
Aluminum Alloy (A5083)



Stainless Steel (SUS316)



Copper Alloy (CDA642)



Titanium Alloy (Ti6-2-4-2)

