

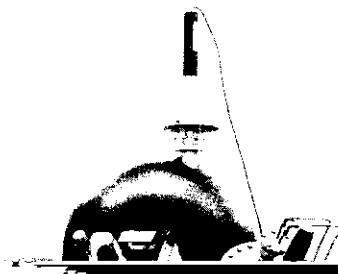
Small Area X-Ray Photoelectron Spectroscopy*

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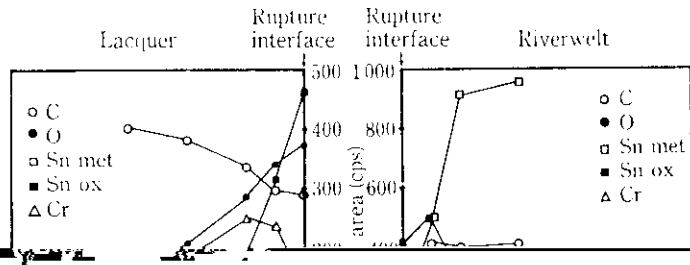
*X-ray photoelectron spectroscopy (XPS) or electron spectroscopy for chemical analysis (ESCA) is a technique that collects photoelectrons either from a selected



800

and adjust the aperture position until the maximum signal is obtained from the specimen through the

Fig. 3 Small Area XPS depth profiles of fracture surfaces after detaching the



50 40 30 20 10 0 0 10 20 30 40 50
Depth (Å) Depth (Å)

layer was so small that conventional XPS could not be applied. Two small strips of lacquered Riverwelt were