KAWASAKI STEEL TECHNICAL REPORT

No.23 (October 1990)

R&D of High-Technology Research Laboratories,

Commemorating the 20th Anniversary

of the Technical Research Division

Image Processing Technology for Material Evaluation

Akira Miyajima, Osamu Furukimi, Mitsuru Yanagisawa, Fumio Saito

Synopsis:

Application of image processing technology to material evaluation is useful in determining the shape features of a material. A summary of image processing techniques applied to material evaluation and the examples of application of these techniques are introduced. In association with our practical application to material evaluation, the following three findings have been obtained; (1) By applying a pattern

1.11	Lucyo_Droppoine Tochnology for Material Fredriction*		
Iø			
n			
LI LI			
	, ,		
		Synopsis: —— Application of image processing technology to material	
	<i></i>		
	•		
· / = .			











