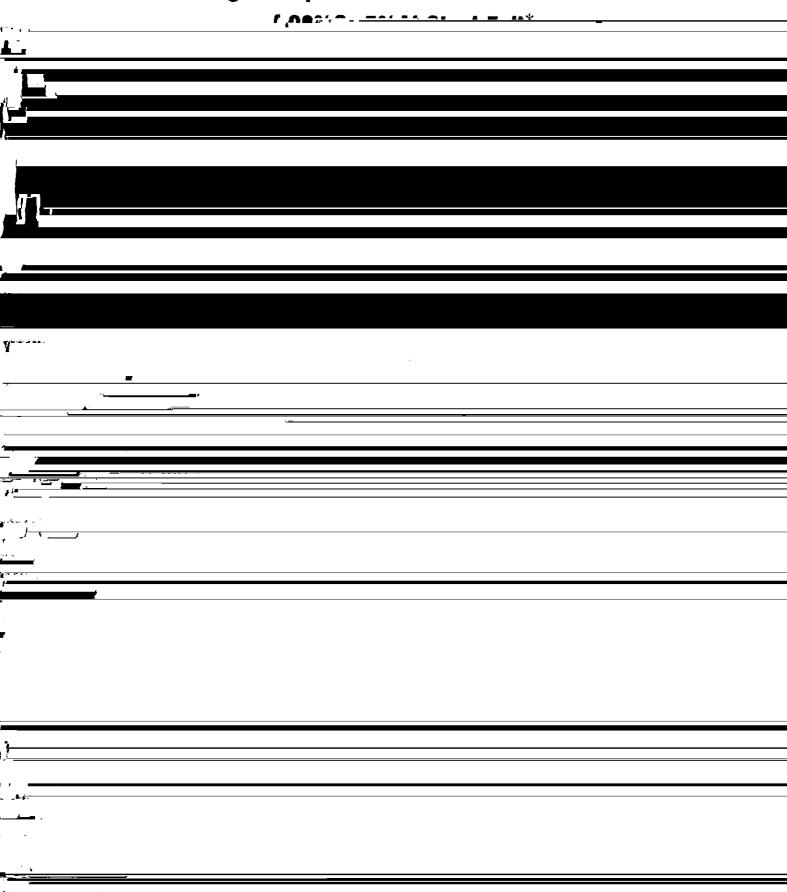
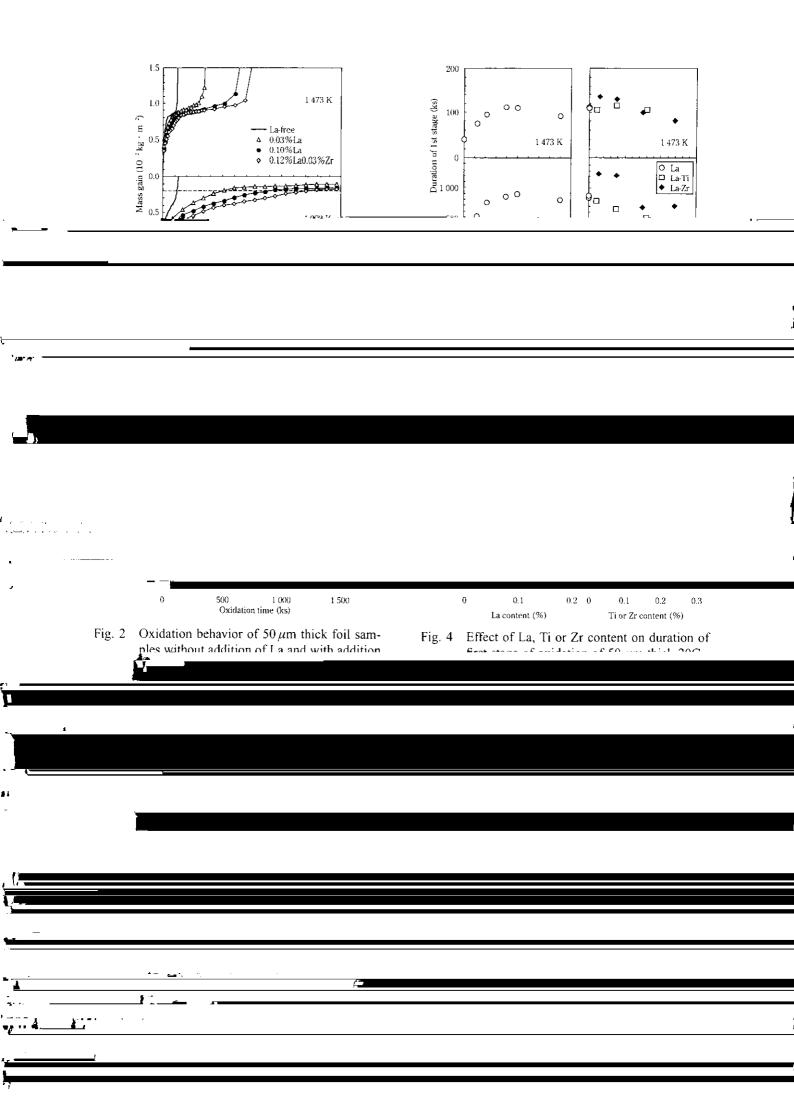


Effect of La and Zr Addition on High-Temperature Oxidation Resistance





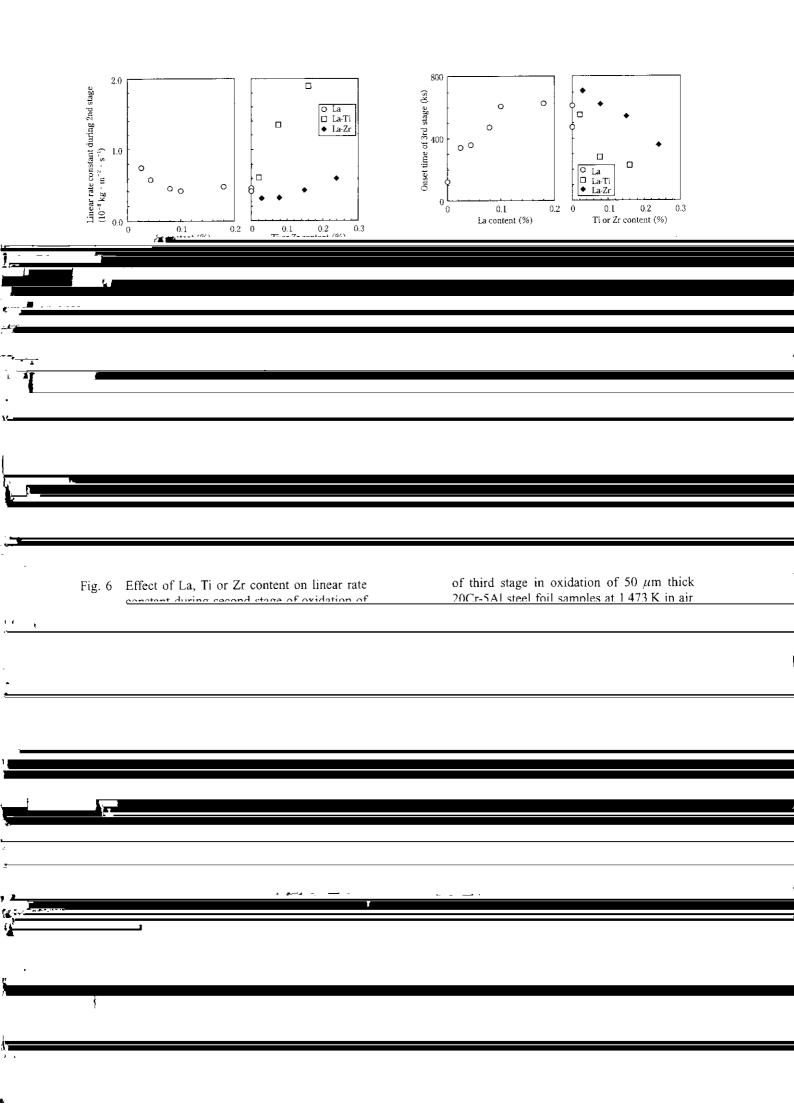


Table 2 Results of X-ray diffraction analysis for foils oxidized at 1 473 K

	Alloy	Oxidation time (ks)	Mass gain (× 10 ⁻² kg·m ⁻²)	Strong peak Weak	peak
	0.09% <u>I</u> a-0.16%Ti	72	0.63	u -Al $_2$ O $_3$	
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however, the segregation of only La at the grain TiO₂ in the second stage, when the Al in foil was