KAWASAKI STEEL GIHO Vol.19 (1987) No.1

10kW Laser	10kW Welder for Stainless Steel Ann	ealing and Pickl	ing Line	
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Yokozawa)	(Masayuki Midorika	awa)	(Masakazu Takada))
(Masah	iko Ito)			
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61				
10kW			mm	

Synopsis:

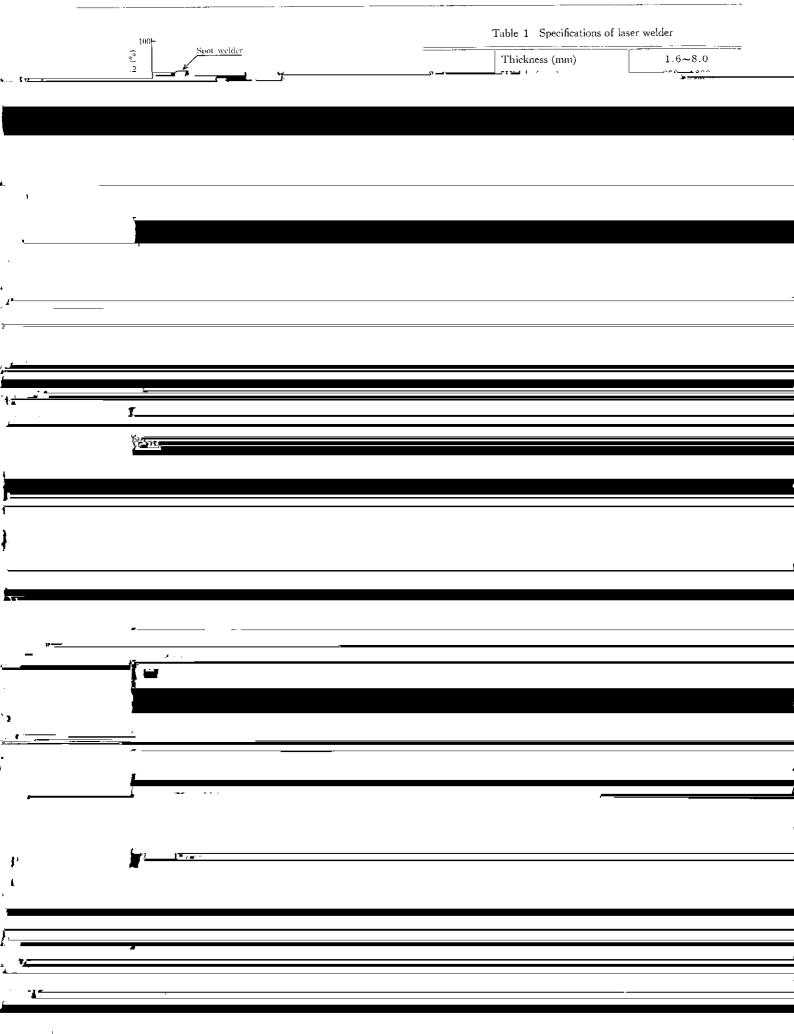
A laser welder, installed in the stainless annealing and pickling line (APL) at No.2 Cold Rolling Mill of Chiba Works, started operation in March 1986. This is the first industrial application of 10kW oscillator in the world, which can weld stainless steel up to 8mm in thickness. By stabilizing optical parts and laser beams through a long optical transmission path at high power welding, welding stability has been obtained. High strength of the welded joint obtained by the laser welder has made it possible to improve productivity and material yield by passing the full length of the coil mp®

10kW Lacor Wolder for Stainless Steel Annualine

and Pickling Line

要旨

千葉製鉄所第 2 冷間圧延工場のステンレス用連続焼鈍・酸洗 ライ



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