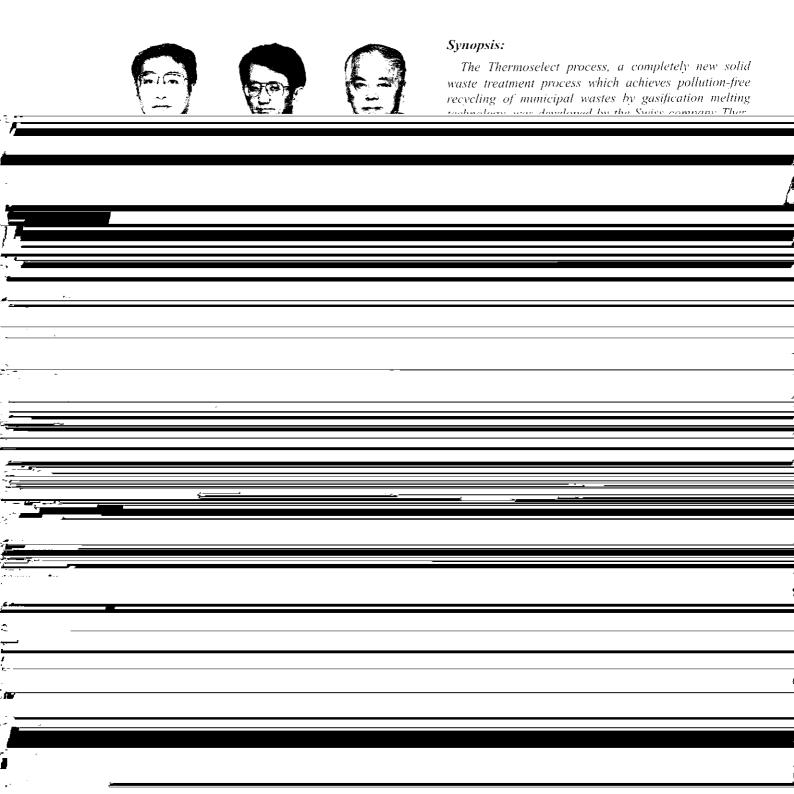
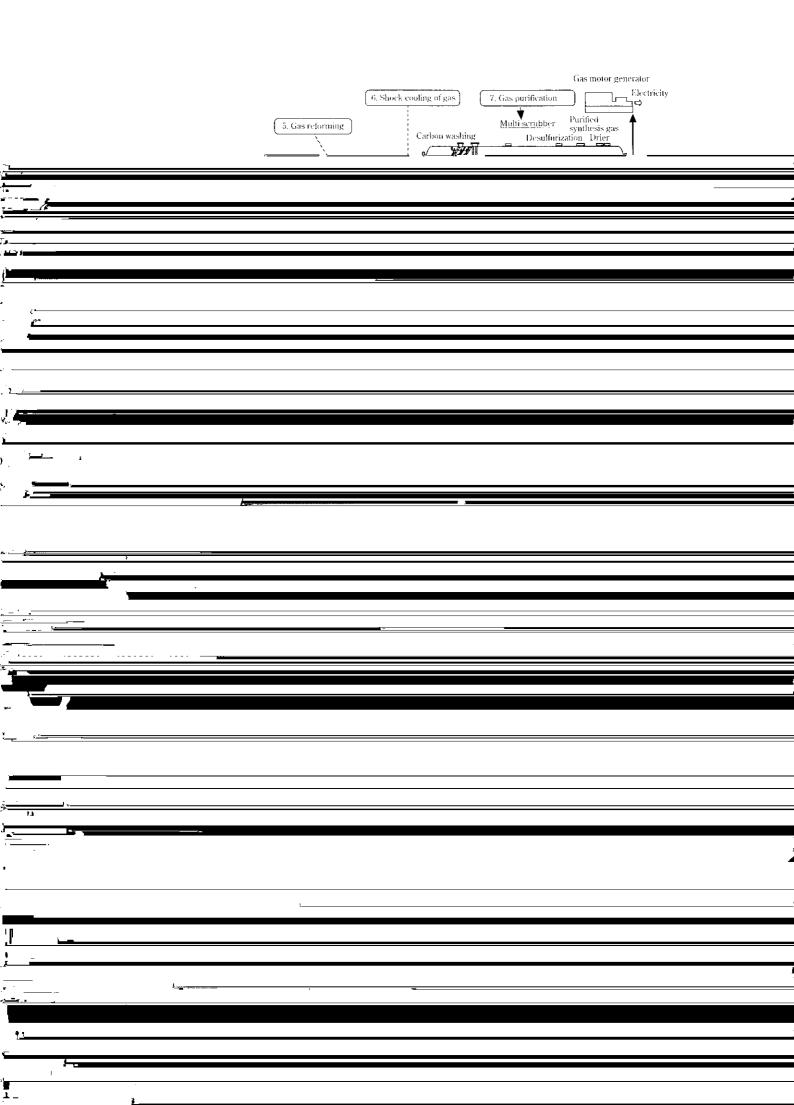
## KAWASAKI STEEL TECHNICAL REPORT

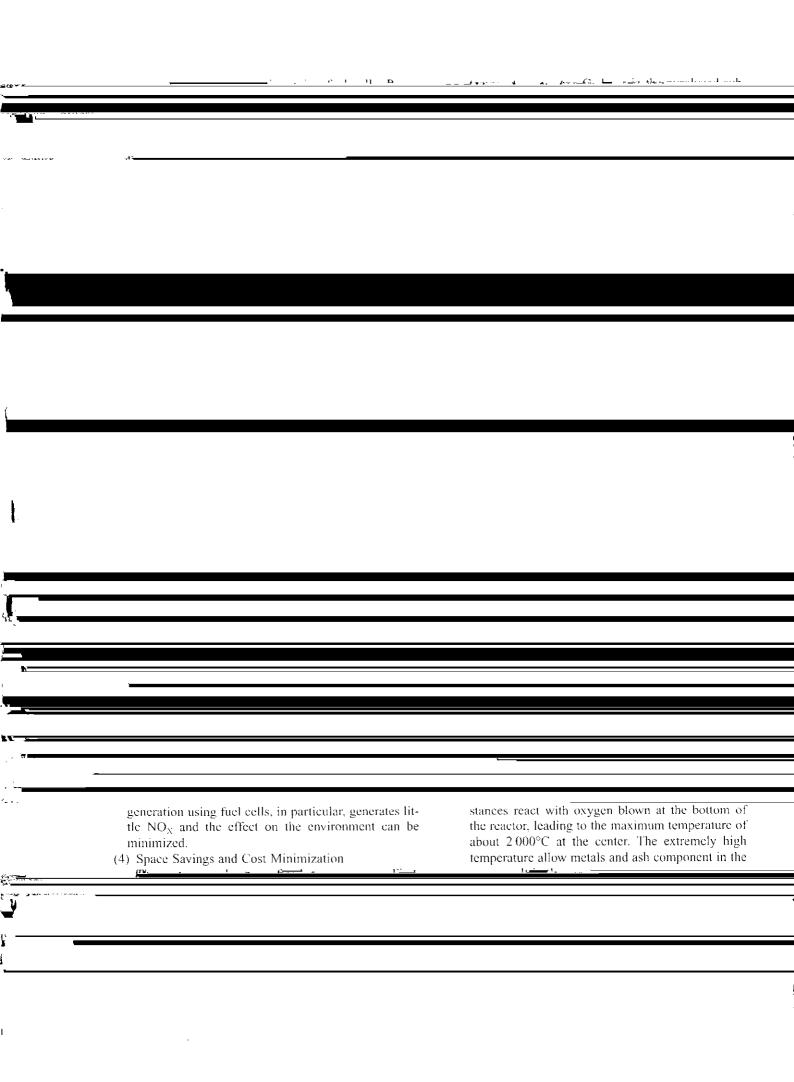
No.46 ( JUNE 2002 )

 $"Environment-friendly\ Steel\ Products"\ aiendn$ 

## Kawasaki Steel Thermoselect Waste Gasification and Melting Process\*







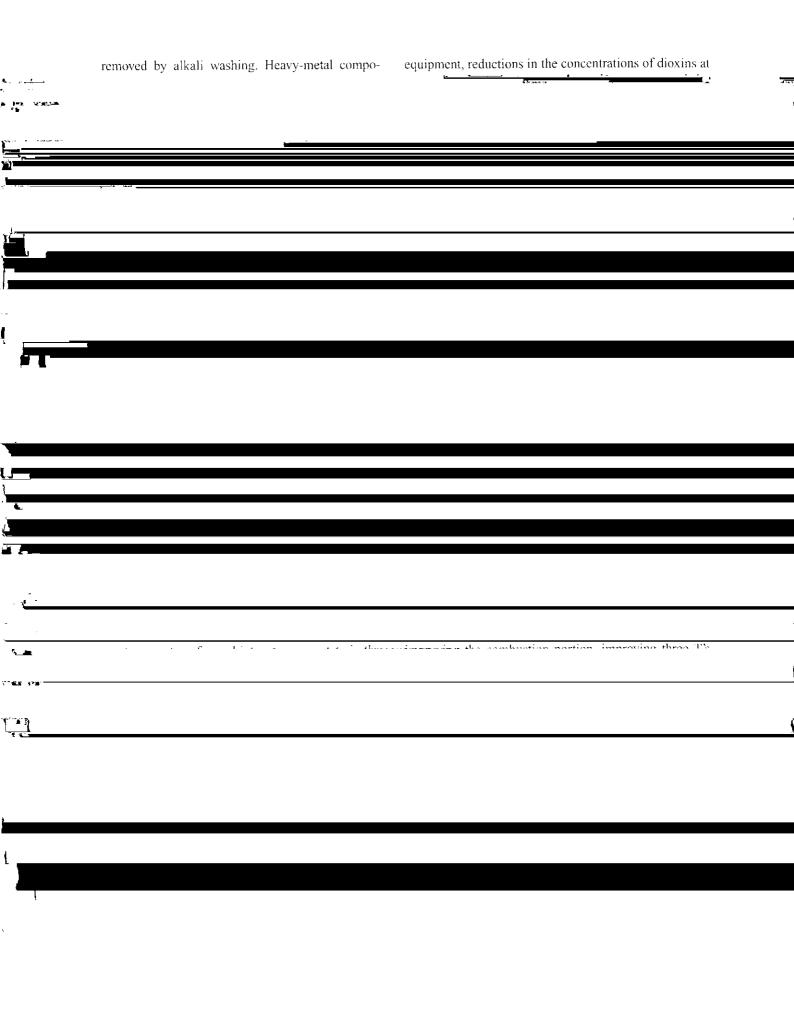


Table 1 Characteristics of combustible waste

-, <u></u>			Minimum	Maximum	Average
3 components	Moisture content	(%)	37.8	55.5	47.7
	Ash content	(%)	4.2	9.2	6.7
	Volatile solid content	(%)	38.4	57.2	45.6
Measured lower heat value	e (k.	/kg)	6 400	12 500	8 500

Table 2 Characteristics of synthesis gas (at the Chiba Plant)

from Municipal Waste<sup>1135</sup> set by the Ministry of Health and Welfare. The slag is used in asphalt concrete, roadbed materials, etc. as primary products and in street

