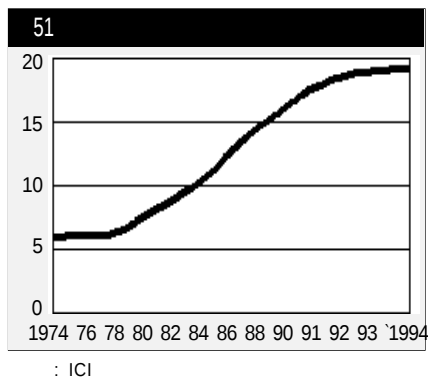


“ ”

ICI · Lurgi ... 가

reforming 가
80 ICI 51-3



reforming Area 가 가
· Reforming Section

Lurgi (: /)		
가		
	Vacuum residue	200,000
	Natural gas/ naphtha	60,000
	Natural gas and CO ₂	60,000
	Natural gas	45,000
	Natural gas	380,000
	Natural gas	150,000
	Natural gas/ naphtha	185,000
	Heavy residue	605,000
	Vacuum residue	365,000
	Natural gas	375,000
	Natural gas and CO ₂	390,000
	Natural gas and CO ₂	810,000
	Vacuum residue	8,000
	Naphtha/ refinery gas	300,000
	Coal	180,000
	Coal	6,000
	Natural gas	660,000
	Vacuum visbr residue	700,000
	Vacuum residue	100,000
	Natural gas	330,000
	Natural gas	150,000
	Natural gas	85,000
	Natural gas	85,000

R&D 가
51-7 Cheyenne Coastal Chemicals
, ICI AECI Modderfontein
, Billingham ICI 가
Trinidad Point Lisas 60
ICI Ammonia Casale
ARC , Lindi ·
Toyo (Steamraising
converter design)
가 가 reformer
BHP 가
reforming Process
가
50%가 synthesis 10%가

steam reforming · Compression · Synthesis · Distillation
4 Synthesis flow-sheet configuration

가 (Oxidation Process)

ICI 2%

20

Catalytica
43% 가 , Scrap Tyres
, 가 가

MTBE

Osakikamijima

31%

60 ICI가 low-pressure synthesis methanol
process 70 가 가
가 ICI
Lurgi가 Tubular water-cooled reactor

Lurgi 25 30%, 70% .
Methanex가 가
Lurgi
ICI Lurgi 3 4 가 Mitsubishi Gas Chemical ,
Mitsubishi Heavy Synthesis Process 10%
ICI , Lurgi
가 .
가 .
< 1993/8/16>