

<BTX>

가 , , (B.T.X)  
가  
가 (Pyrolysis Gasoline)

| BTX 1 |                                                                               |                                       |
|-------|-------------------------------------------------------------------------------|---------------------------------------|
|       | 1                                                                             |                                       |
|       | STYRENE MONOMER<br>CYCLO HEXANE<br>CUMENE<br>ALKYLBENZENE<br>MALEIC ANHYDRIDE | POLYSTYRENE<br>NYLON<br>PHENOL , PMMA |
|       | -<br>TDI                                                                      | SOLVENT<br>POLYURETHANE               |
|       | -<br>TPA                                                                      | SOLVENT<br>POLYESTER FILM,<br>FIBER   |

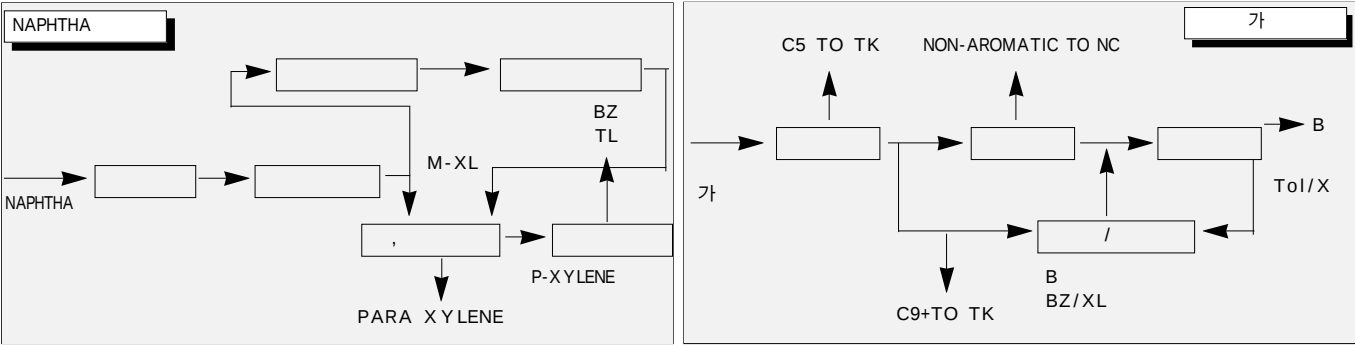
2가  
Naphtha Reformate(Naphtha )  
Naphtha  
Naphtha  
Naphthene  
Paraffin  
(Aromatic)  
Gasoline Pool  
Gasoline  
가 가

Para-Xylene(P-X)

Pyrolysis Gasoline(PG)  
PG OLEFIN

Naphtha  
가가  
Upstreamer NC 가 PG BTX  
NC  
가

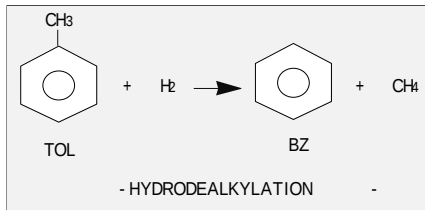
(Hydro-dealkylation),  
(Trans-alkylation) 가





Aromatic  
Scheme  
Licensor가

B.T.X  
가



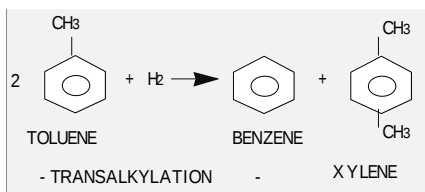
(Hydrodealkylation)

가 650~700

가 Refractory Hot Spot Flange Leak

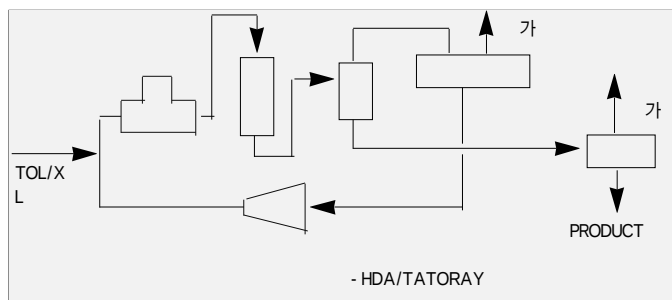
가

DIC #1



(Transalkylation)

Tatoray Process  
Tatoray Process



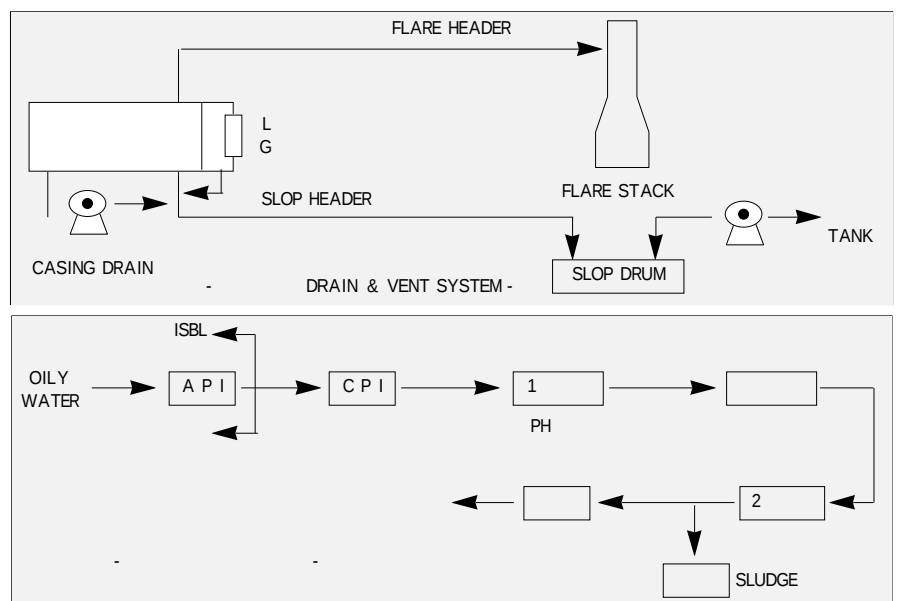
P-X

가

20

가

| ( : PPM) |     |         |       |
|----------|-----|---------|-------|
|          |     | B,P( )  |       |
|          | 10  | 80.1    | , ,   |
|          | 200 | 110.6   | , , 가 |
|          | 200 | 129-155 | , ,   |



Slop Drum Flare  
(Sampling, Strainer Clean-ing )  
Flare Slop Drum 100% Flare  
Slop Drum Drain System Drain Purge  
Hydrocarbon

| Process Area | ISBL | API |
|--------------|------|-----|
|--------------|------|-----|

< 1994/1/1>