J-CHEM 890

PRIMARY STEAM REFORMING CATALYST FOR NG

Promoted high activity steam reforming catalyst for NG feed, with supply record in Kellogg, Howe-Baker, Foster Wheeler plants

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

A. CATALYST DESCRIPTION

Designation	***J-CHEM*** 890
Form	Raschig Rings
Size	16 X 16 X 7mm and others

B. TYPICAL CHEMNICAL COMPOSITION (%wt)

Nickel	> 7.5
Alpha Alumina	~ 85
Na	0.06 max
S	0.05 max

C. PHYSICAL PROPERTIES

Bulk density	0.9-1.1 Kg/L
Crush strength	>30 Kg

D. OPERATING CONDITIONS:

Pressure:	atmosphere~4.5Mpa
Space velocity:	500~2000 h^{-1}
Steam Carbon ratio:	2.5~4.5
Inlet temperature	450~600
Outlet temperature	650-850

Reformer Catalysts for heavier feed (such as C4, Offgas or Naphtha) and with more comprehensive shapes are also available.

Data Sheet will be provided upon request.