



- Year/Month : 2013/01
- Client/Owner : NEUROPID
- Engineer : ILSHINAUTOCLAVE
- Location : HWASEONG. REPUBLIC OF KOREA

TITLE

Hydrogenation catalyst process system
 – High added - value powder production system
 (Hydrogenation catalyst – high value powder making)

PROCESS

Synthesis Condition	30kg/cm ² at 80°C
Total Output	1.6 ton/day
Production Time	10hr/day x 1set

MAJOR APPLIANCES

Hydrogenation reactor vessel	1000ℓ x 1 unit
Internal Size :	800mm I.D x 2000 mm I.L
Cooling Line Inserted	
Certificate of Korean Gas Safety inspection	
Agitation System	φ 30 X 1 unit
Motor Rotation	0~120 rpm
Pitched Turbine Blade Impeller	
Vacuum System	φ 30 X 1 unit
Gas Purging Process	Oxygen Removal
Raw Material Fill-Up Assist	
Filtering Vessel	1 unit
Gas MFM, Bottom Flesh Valve etc	
Hot Water Heating System	1 unit
Explosion Protected Type	

FEATURE

- Powder production through Hydrogenation catalyst
- Filter reactor on a basis of many years experience
- Automatic system
- Conform with High-pressure Gas Safety Regulation
- Certificate of Korean Gas Safety inspection

STRUCTURE

