



Topic

- General Product Range
- Fields of Application
- Individual Applications
 - PTA
 - Coal gasification
 - Siliconfines
 - Iron ore reduction / High temperature application
 - Low temperature application
- Typical Customer





General Product Range

- Two-Way and Multi-port / Diverter Ball Valves
- Switch Units for Relief-Valves
- Ball Valves produced acc. all standards (e.g. DIN, ANSI, JIS, GOST)
- Temperature Range: -196 °C to + 800 °C
-320 °F to + 1500 °F
- Size Range: DN 15 (1/2") to DN 600 (24") Diameter
- Medium: Fluids, Gas, Solids (incl. corrosive, abrasive mediums)
- Pressure Range: PN 6 (Class 150) up to PN 420 (Class 2500)
- Materials: Carbon Steel / Stainless Steel/Titanium / Hastelloy & Duplex/Inconel & Monel, other special materials





Fields of Application

- Chemical Industry
 - Petrochemical Industry
 - Mechanical Engineering for Plant Construction / Loading Technology
 - Coal Gasification Industry
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- Iron & Steel and Aluminum Industries
 - Power and Waste Industries
 - Transportation of Solids
 - Refineries
 - Liquide Gas (LNG)
 - Cement Industry



Individual Applications:

Continous focus with permanent improvements in technology for:

- PTA
- MDI/TDI
- Coal Gasification and Liquefaction
- Silicon
- PP/PE
- Coal Injection (Iron and Steel Industry)

The above applications cover more than 80% of Perrin's annual sales

Revival/Relaunch of:

- Delayed Coker Valves
- Refineries
- Power plants

New markets and applications:

- Solar industry
- Deep water drilling industry



Typical customer

key accounts in processes

Purified Terephthalic Acid (PTA)



Polyethylene / Polypropylene (PE / PP)



Nuclear Power Generation



Isocyanates (MDI / TDI)

Coal Gasification

further customers

Bayer Schering Pharma



worldwide customers in different processes

PERRIN links Nidderau with the world



*Questions
are
welcome*

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