

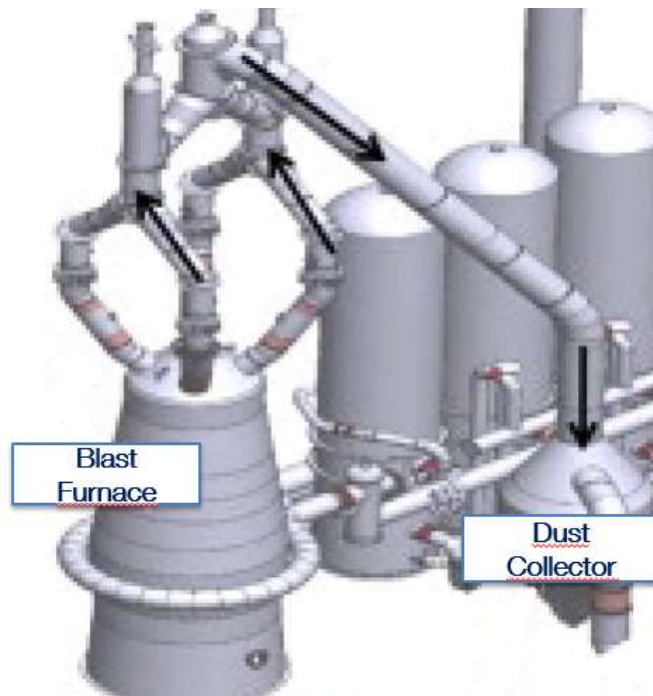
APPLICATION DUST COLECTOR:

Application description:

- » Location of installation is on a dust-collector of a blast furnace in a steel plant. The produced blast furnace gas in the blast furnace process will be collected and cleaned in the dust collector which is located near by the blast furnace.
- » The operating media is dust with CO (carbon monoxide)
- » Media properties: hot, abrasive and corrosive
- » Temperature up to 250°C/300°C

Valve requirements:

- » Durable valve
- » Easy maintenance – cost efficient



The Klinger solution:

- » KHVI ball valve in high temperature version
- » Body material carbon steel 1.0619
- » Equipped with metal seats
- » With 2 additional flushing connections 1" male with KHA-G ball valves for seat cleaning
- » Stainless steel ball with tungsten carbide coating

Customer benefits:

- » Less downtime
- » Cost saving due to less changing of valves
- » Improved safety due to less CO leakage
- » Easy and quick repair of the ball and sealing elements and handling of spare parts