

HURRICANE HR SYSTEM TO TO
REDUCE PARTICULATE MATTER
FROM SIDER GAS (GLD)

HC ENERGIA | SPAIN | 2011



DESIGN CONDITIONS

- Process
- Particles
- Normalized flow rate ($\text{Nm}^3_{\text{wet}}/\text{h}$)
- Actual flow rate (m^3/h)
- Temperature ($^{\circ}\text{C}$)
- Inlet Concentration (mg/m^3)

[Siderurgic gas prefiltering]
[Metallic particles GLD]
[1 900]
[2 109]
[30]
[100]

SYSTEM SPECIFICATIONS

- Configuration
- Expected emissions (mg/Nm^3)
- Expected global collection efficiency (%)
- Total pressure drop (kPa)

[4 HR $\phi 375\text{mm}$]
[<10]
[92,7–92,8]
[1]

