

HURRICANE HR SYSTEM TO REDUCE PM EMISSIONS FROM HEAVY FUEL OIL BOILER

BABCOCK WANSON | PORTUGAL | 2012

hurricane



DESIGN CONDITIONS

• Process	[Heavy Fuel Oil Boiler]
• Particles	[Fly ash from HFO Boiler]
• Normalized flow rate (Nm ³ /h)	[3 196]
• Actual flow rate (m ³ _{wet} /h)	[7 241]
• Temperature (°C)	[296]
• Inlet Concentration at 3% O ₂ (mg/m ³)	[300 to 500]

SYSTEM SPECIFICATIONS

• Configuration	[6 HR ø450mm]
• Expected emissions at 3% O ₂ (mg/Nm ³)	[96-128]
• Guaranteed max. emissions at 3% O ₂ (mg/Nm ³)	[150]
• Total pressure drop (kPa)	[1.2]

