

A. BLAST FURNACE GAS (BFG)#

	Units	BFG FOR BOILER DESIGN	BFG FOR PERFORMANCE GUARANTEE
Hydrogen	% vol	1-6	5.1
Carbon monoxide	% vol	20-24	22.05
Carbon dioxide	% vol	20-23	21.86
Oxygen	% vol	1.0	1.0
Nitrogen	% vol	BALANCE	45.69
Methane (CH ₄)	% vol	-	-
Ethane (C _m H _n)	% vol	-	-
Water Vapor	% vol	4.3	4.3
Density	kg /Nm ³	1.332	1.332
GCV	kcal/Nm ³	820	820
NCV	kcal/Nm ³	797	797
Dust content	mg/Nm ³	10	10
Fuel temperature	°C	30-60	30- 35
Available Pressure at Battery Limit	mmwc	250-800	300-350*