

Table : Fuel Gas Characteristics				
Fuel Gas	Maximum Flame Temperature °C	Oxygen to fuel gas Ratio (vol)	Heat distribution kJ/m³	
			Primary	Secondary
Acetylene	3,160	1.2:1	18,890	35,882
Propane	2,810	4.3:1	10,433	85,325
MAPP	2,927	3.3:1	15,445	56,431
Propylene	2,872	3.7:1	16,000	72,000
Hydrogen	2,834	0.42:1	-	-
Natural Gas	2,770	1.8:1	1,490	35,770