

**Annexure A**

Specifications to be read with Figure 1

Mass flow controller		
Medium	60% CH4 40% CO2	Feed stream
Inlet pressure	8bar gauge	maximum
Operating temperature	25°C	
Control Flowrate	20 – 60 Nm3/day	Average 46Nm3/day
Signal output	4 – 20mA	
Accuracy	+/-0.5% of full scale or better	
Flow meter 1		
Medium	Hydrogen	
Flow rate (rated)	80Nm3/day	Average 50Nm3/day
Operating temperature and pressure	NTP	Atmospheric temperature and pressure
Signal output	4 – 20mA	
Flow meter 2		
Medium	CO2	
Flow rate (rated)	20Nm3/day	Average 11Nm3/day
Operating temperature and pressure	NTP	Atmospheric temperature and pressure
Signal output	4 – 20mA	
Flow meter 3		
Medium	CH4	
Flow rate (rated)	40Nm3/day	Average 28Nm3/day
Operating temperature and pressure	NTP	Atmospheric temperature and pressure
Signal output	4 – 20mA	

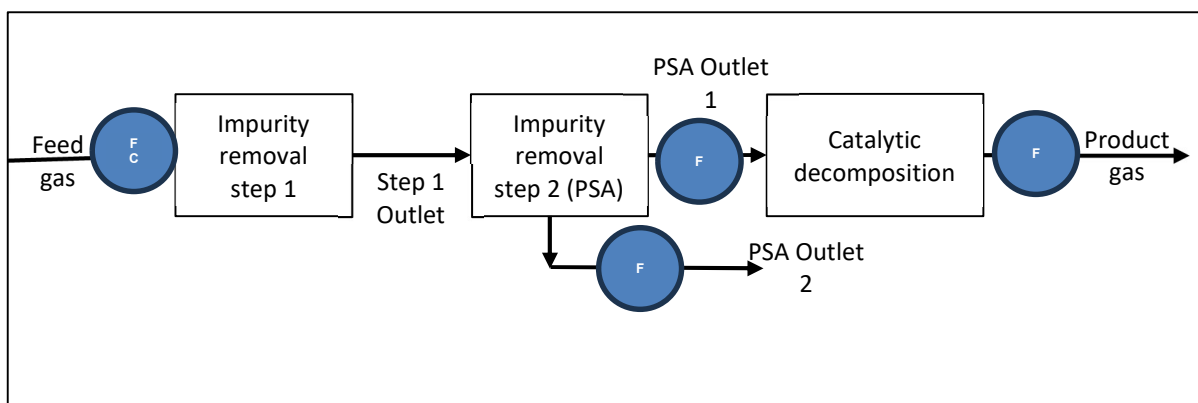


Figure 1: Flow scheme to support table of specifications