IFB - Training building

Project Number 160013

	Power (kW)	Vapour Kg/h
Car fire	1350	106.30
Stair fire	600	47.24
Kitchen + Hood	750	59.06
Double bed	1250	98.43
Flash Over		
Industrial fire	1500	118.11
Window	500	39.37
Sofa	600	47.24
Flash Over		
Smoxidizer	3175	250.00
Total power required	8187.5	645

IFB- Petrochemical plant

Project Number 160014

	Power (kW)	Vapour Kg/h	Liquid Kg/h
Flange fire	1000	23.62	55.12
Spill fire	4500	23.62	354.33
Total power requir	6875	47	409