**LAB-6**

We used 90-degree conical plate and hemispherical cup.

Nozzle diameter is 6 mm.

|  |  |  |
| --- | --- | --- |
| Data No  1st deflector plate | Q, Volumetric  flow rate (m3 /s) | Force, F (N)  MEASURED |
| 1 | 0.8 | 5 N |
| 2 | 1.0 | 22 N |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |

**LAB-7**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SELECT SPEAR VALVE OPENING: 1/4 2/4 3/4 4/4 | | | | | | | |
| Data No | N, Rotational Speed, (rev/min) | Temperature (°C) | P, Pressure (bar) | Q, Volumetric flow rate  (m3 /s) | Moment, M  (gram-force cm) | I, Current (A) | V, Voltage (V) |
| 1 | 360 | 18.92 | 0.4 bar | 1.4 | 780 | 0.72 | 3.73 |

metin, yazı tipi, beyaz, ekran görüntüsü içeren bir resim

Açıklama otomatik olarak oluşturuldu