



NATIONAL IRANIAN OIL COMPANY (NIOC)  
 RESEARCH INSTITUTE OF PETROLEUM INDUSTRY (RIPI)  
 CRUDE OIL AND PETROLEUM PRODUCTS EVALUATION DEPARTMENT

**FOROZAN ECRUDE OIL**

**TABLE 2: TBP DISTILLATION ANALYSIS (ASTM D2892 & ASTM D5236)**

Frac. No.	Boiling Range, °C	Yield, wt.%	Cumulative Yield, wt.%	Sp.Gr. @ 15.56/15.56 °C	Yield, vol.%	Cumulative Yield, vol.%
1	IBP-15	0.71	0.71	0.5696	1.09	1.09
2	15-65	3.84	4.55	0.6501	5.16	6.25
3	65-100	4.32	8.87	0.7062	5.35	11.60
4	100-125	3.34	12.21	0.7360	3.97	15.57
5	125-150	3.92	16.13	0.7592	4.51	20.08
6	150-175	3.93	20.06	0.7754	4.43	24.51
7	175-200	4.09	24.15	0.7886	4.53	29.04
8	200-225	4.12	28.27	0.8048	4.47	33.51
9	225-250	3.92	32.19	0.8192	4.18	37.69
10	250-275	3.86	36.05	0.8366	4.03	41.72
11	275-300	3.84	39.89	0.8520	3.94	45.66
12	300-325	3.96	43.85	0.8621	4.01	49.67
13	325-350	3.84	47.69	0.8805	3.81	53.48
14	350-385	5.15	52.84	0.8979	5.01	58.49
15	385-425	5.93	58.77	0.9219	5.62	64.11
16	425-450	3.52	62.29	0.9356	3.29	67.40
17	450-475	3.51	65.80	0.9452	3.25	70.65
18	475-500	3.77	69.57	0.9685	3.40	74.05
19	500-530	3.73	73.30	0.9714	3.36	77.41
20	530-565	4.22	77.52	0.9795	3.76	81.17
21	565+	22.48	100.00	1.0432	18.83	100.00