

Technical Characteristics :

Object: **Refineries**

The owner of the plant is , **the willingness to plant 100% .**

Location: **Russia**

Certificate of state registration of **ownership from 14 March 2013 .**

New plant for processing volume **up to 100 thousand tons . of oil. License from 15.05.2013g . unlimited .**

The facility is located on **a plot fenced off 17ga . (framed in a land lease for 49y.o.) .**

The Company includes:

- **Furnace modules (P- 1, P- 2, P- 3) to the chimney - a capacity of 0.9 MW**
- **Flare system - 6 -inch inkjet torch NFF- CO ;**
- **EN -3- 15m²;**
- **Operator - monolithic execution pl. 225m²;**
- **Laboratory Building - Sq. 360 m²;**
- **Compressor instrumentation - Sq. 27 m²;**
- **Electrical rooms EP - 25,2 m²;**
- **Commodity pump - Sq. 72 m²;**
- **Raw Park - RVS - 6h700 m³;**
- **Raw pump - Sq. 72 m²;**
- **Fire monitors - DS - 8 pieces ;**
- **Node nitrogen distribution - area 20 cylinders;**
- **Light pole - 20 meters - 2 pcs. ;**
- **A collection of fecal waste - raking 40m²;**
- **Foam extinguishing fire pump - 75m²;**
- **Fire tanks - RVS- 2x400 m³;**
- **Collecting tank bottom water and industrial effluents - a volume of 40 m³;**
- **Capacity reserve air supply - volume 6 m³;**
- **The capacity of the emergency filling with w / d - volume of 60m³;**

- Tank farm - RVS - 8h400 m³;
- Reagent - Sq. 962 m² - capacitive Park 280 m³ ;
- Car - Slivno loading dock - ASN- 12 HS - 3 pcs. , WIS -32- 3 pc. ;
- Tanks for bitumen - 4 pcs. - 100m³;
- Communicating (PPC) - PL . 32 m²;
- Pump metering pumps ;
- ABA - pl. 1918.2 m²;
- KTPNU - 630-10/0 , 4 - 630 kVA transformer - 2 pcs. ;
- Workshop and RU -2 - pl. 62 m²;
- Chemical water treatment - station " Waterfall -100 ";
- Ditch fire - length 1200 m, width 2 m, depth 2.0 m ;
- Sewage pumping station - capacity - 32 m³ per hour ;
- The capacity to collect industrial waste - a volume of 40 m³;
- Wastewater Treatment Plant - 162 m³ per hour ;
- Teplopunkt - pl.36² on 1.2 Gcal . In the hour ;
- RU -2- pl. 13m²;
- Drain - loading dock - ASN 14 w . d - K ½ U2 - 2 units , 4 NC 5x1 - 4 pcs. , USN 175 SE - 2 pcs. ;
- Technological overpass - 1410m long ;
- Fire pond - 60m³;
- Process water well number 1 and number 2 = 120 m with 20 m debit³ per hour each ;
- Boiler size of the building (modular) - 115,2 m², make boilers - E-1 / 0.9 GM - number - 3 boiler , burner Cibital Unigas KP 60VS - Quantity - 3 burners .
- Railway siding to 2900 m long with a daily wagon turnover of 30 cars;

Only 42 positions of buildings and structures of the plant. The plant and machinery imported English - American , Italian, German and Japanese production.

Evaluation of the plant as of March 2013. is 3,210,000 (three billion two hundred ten million rubles) . (Assessment Report of ZAO Association ALCO 03.06.2013g .)

All construction and installation work has been completed , produced commissioning. Processing technology " Visbreaking " produced the following types of petroleum products :

Light : D / t \approx 63% , \approx 22% of Petrol , Dark : Fuel \approx 12% Technological losses \approx 3 %

Pipeline JSC "Transneft " is located 800m.

With additional funding can be increased refining capacity to 1 million tons per year. - The territory allows.

