



Figure 1: Liner

Liner is term used for central toroid of the chamber which contains plasma column. Liner of the GOLEM tokamak is of classical toroidal shape with circular cross section made from stainless steel. Main geometrical parameters of the liner are: Vessel major radius $R_0 = 0.4$ m, Vessel minor radius $r_0 = 0.1$ m. This determines tokamak GOLEM to be tokamak of small class and large Aspect ratio $\varepsilon = 0.25$ -. The original liner from when this tokamak was named TM-1 was replaced in 1984, however its dimensions did not change. A sample of the replaced liner can be seen in 1