SERBATOI PRIMIERO
EUROTANK - SOC COOP

Underground **PELLET TANK** for storage and extraction

*Production from **4** to **100 CM**.*

Upon request, we design your Pellet tank for every need, from double chamber tanks to double auger tanks for cascade boilers.

CODICE	CAPACITA' CM	DIAMETRO mm.	LUNGHEZZA mm.
SP004	4	1700	3900
SP006	6	1700	4900
SP008	8	1700	5900
SP010	10	2010	5600
SP012	12	2010	6300
SP016	16	2500	5800
SP020	20	2500	6500
SP025	25	2500	7600
SP030	30	2500	8700
SP040	40	2500	11000

Built according to the regulations EN12285_1:2003 (Single_wall) cochlea IML (Inspection-Maintenance-Load)

Serbatoi Primiero Eurotank Soc. Coop.

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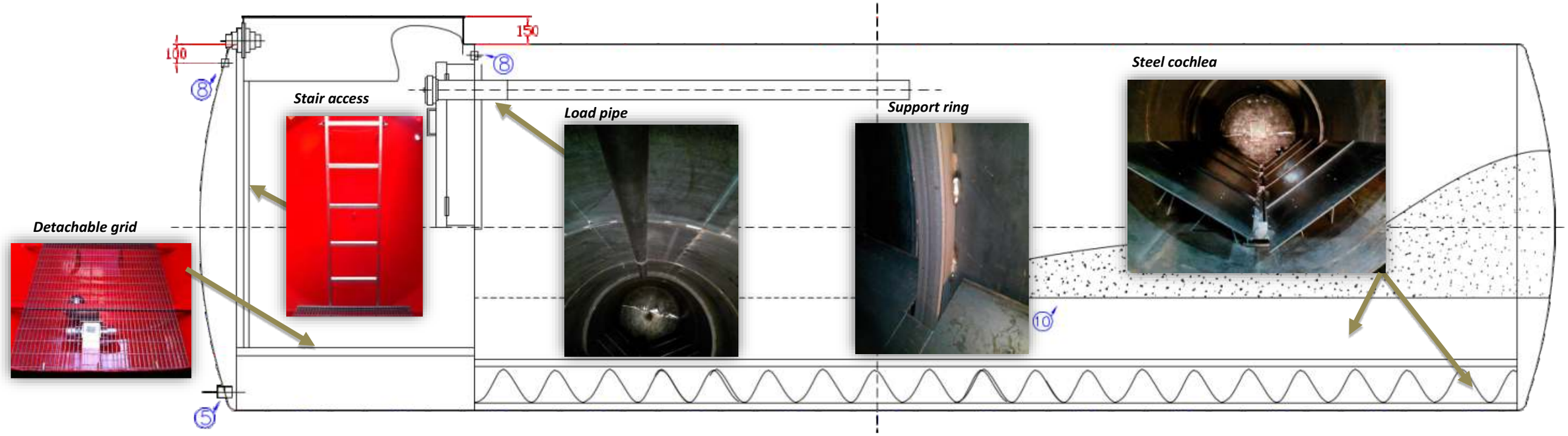

General Information

Pellet is produced from pressed wood residues without any chemical additives, is the most ecological fuel on the market and is increasingly used in the latest generation boilers, replacing both wood and traditional fuels. This involves a series of improvements, primarily economic but also ecological, energy and management of the heating system. An undergrounded Cochlea-Tank is the best choice to save space inside your building for Pellet storage and the risk of fire is null by taking it outside. Our tanks have the predisposition for the fire-fighting system (8), by placing a valve in the boiler room we will totally drown the compartment where the pellets are stored. In the presence of a water table it is possible to mount a float pump (not included) for the extraction of any flooding of the BMI compartment with drainage from the 1" sleeve (9).

Tank Description

Tank is built in sheet steel ***S235JR*** with two devided compartments (2) the first for pellet storage, and the other for the inspection, maintenance and the load. Manhole 1200x1200 mm for better use. External covering in in anticorrosive fiberglass (2,5 mm thickness), with cathodic protection till 15.000 volt.

System Information

The storage keeps the pellet dry without the formation of blocks or lumps, the loading takes place by tanker and pumped into the tank using Storz A110 connections (3-4), the inclined steel panels are already mounted inside the pellet compartment (10) and the cochlea (6) (not included); The assemble of the cochlea is included. At the end of the auger, the gearmotor is mounted with the two unions for aspirating the pellet towards the burner. On the manhole (12) there's an exit dn 200 with o-ring as a connection to the polyethylene piping. Inside it, there is an electronic vacuum system. The tank is supplied with an **adjustable** manhole (13) and it is hot-dip galvanized with a maximum capacity of 3.5 T. Closure an d adjustable access ladder are both in aluminium.