

Aeration panels for environmental protection project in Poland

BUTTING has been regarded for over 25 years as a reliable partner of the water and waste water industry regarding the delivery of stainless steel pipes. Our high-quality special shaped parts have been used in numerous projects of this industry. A current example is the production of aeration panels for a sewage treatment plant in Poland.



A leading sewage management company has recently commissioned us with the production of 96 aeration panels for installation in the Czajka sewage treatment plant in Warsaw. With the modernization and expansion of the existing plant, the sewage treatment volume increases from currently 240,000 m³/day to 435,000 m³/day. After completion which is scheduled for December 2010, Czajka will be Poland's largest sewage treatment plant. This will bring Poland a good deal closer to reaching the goal of extensively expanding its infrastructure in time for the European Football Championship 2012.

Our scope of delivery consists of a large number of pipe parts manufactured according to special customer drawings. Our staff in Custom Production is processing 350 tonnes of material in the nominal widths of 80, 100 and 250. The materials used for the most part are material 1.4571 and TP 316L, the properties of which are held in high regard in the sewage treatment sector. The aeration panels are being produced in over 5,000 working hours. In addition to pipes and elbows, our specialist welders also process collars, lapped flanges, sleeves and circular blanks. For the necessary extrusions as well as for the required laser cuttings and drill holes, we are using the optimal production facilities of BUTTING's Laser Centre.

According to the requirements on the construction site, delivery is made in several parts. The provision of materials is therefore made to suit exactly the relevant production stages. While the first pipe parts were delivered to Warsaw already in August this year, we aim to complete the "Czajka Sewage Treatment Plant" project this month to the full satisfaction of our customer.

BUTTING – Progress by Tradition