# **SPECIAL INDUSTRIAL WELDING**

# SIW WELDING KFT Special Industrial Welding



#### **COMPANY PROFILE**

For 25 years has been operating in the hydraulic pipes market.

We are specialized in welding polypropylene (PP) and polyethylen (PEAD) pipes, both feed pipes and drain pipes for liquids as well as under pressure pipes, with head-to-head welding solution, until a diameter of 1600 mm (special pipes up to 2.000 mm).

We use certified welding machines, thermoplates and millers up to 1600 mm diameter, able to guarantee the best welding performance directly on the building site.



#### FIELDS OF ACTIVITY

In 25 years of activity we have become experienced specialists in welding different kinds of PE and PP pipes in the following sectors:

- waste water plants;
- pipes for drinking water, even with large diameters;
- cable pipes for telephone, internet and electricity distribution systems;
- oil pipelines and special liquid pipelines for both chemical and food sectors;
- fire extinguisher networks;
- pumping stations for civil and industrial applications;
- waste plants: fluids and biogas pipelines, thermal seam welding of PE covers for landfills;
- hydroelectric power plant pipes and turbine pressure water piping;
- drainage pipes for roads and motorways;
- fish farms, both for the construction of aquaculture basins, their water supply and waste water pipes.



#### **OFFERED SERVICES**

WELDING and INSTALLATION of PEAD and PP pipes Head-to-Head up to 2.000 mm diameter.

PIPES: We are able to provide PEAD and PP pipes in all diameters, since we are well introduced with many of the best pipe producers. SPECIAL PIPES AND COLLECTING BASINS: We are able to provide for the development and construction of special parts as collecting basins and elbow pipes, as well as for complete turn-key pipe systems.

ASSISTANCE: BT is able to provide well trained welders for customers, all of them in possession of international welding certifications and R.I.N.A. license www.rina.org/en

#### **INTERNATIONAL EXPERIENCE AND REFERENCES**

Has worked in Algeria for a huge fish farm plant with submerged pumps and is currently negotiating several public projects in Kurdistan (Iraq). The company is also operating in the Baltic States.



## Antifire





## Antifire





## Marine Pipelines





## Marine Pipelines













#### **Depurators** (Padua, Vicenza, Venice, Pisa - Italy)





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## Prefabricated Depurators











#### Sludge Treatment Plant (Cartiera del Polesine, Adria RO - Italy)





## Pharmaceutical Food Industry





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#### Pumping Stations (Siena, Sardinia - Italy / Algeria)





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#### Remote Controlled Piping with tube DN 1000 PN 10 laid at 80mt from the countryside





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## Underground Installations of Various Types







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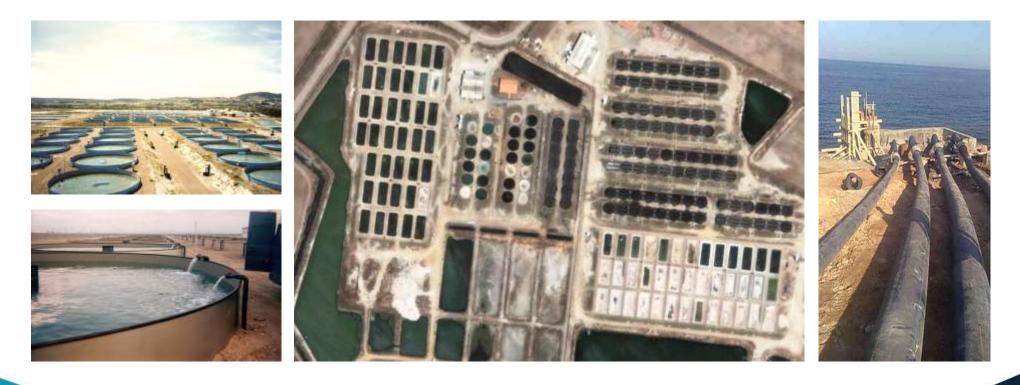


## Underground Installations of Various Types





# Aquaculture





# Aquaculture





#### **Petrochemical Construction Site**





#### Thermal Power Station (Venice - Italy)





## Geothermal





#### Biogas Plants and Leachate Recovery in Landfills (Padua, Venice, Florence, Ravenna - Italy)







# Irrigation





# White Water and Sorgive Plant (Commercial Port Venice - Italy)





#### Water Accumulation Tanks













Please do not hesitate to contact us if you need solutions.

# SIW WELDING KFT

Managing director, Mr. Andrea Boscolo

TATRA UTCA 20B - 1136 BUDAPEST - KMK . HU26204187 Email: siwkft@gmail.com - Ph.: 0036304495927