

THE TREATMENT OF SOIL CONTAMINATED WITH HYDROCARBONS



TECOMA DRYING TECHNOLOGY SRL has recently developed a new technology for the treatment of soils contaminated by hydrocarbons.

This system is able to treat soils and sediments containing various hydrocarbons ranging from gasoline and fuels to lubricants and heavy oils. Petroleum hydrocarbon contaminants are typically found at gasoline stations, refineries areas, fuel tanks farms and depots, railroad maintenance yards, airports and fuel spill sites due to transportation accidents.

This type of remediation treatment can be realized both using «on site» (stationery) and «off sites» (mobile) approaches. Thermal treatments, according with the max temperature to which the contaminated material are submitted, can be defined as Low Temperature Thermal Desorption (LTTD) or High Temperature Thermal Desorption (HTTD). TECOMA DRYING TECHNOLOGY SRL solution can be considered in both ways according with process temperatures utilized.