

INDUS-TEI

INDUSTRIAL WASTE WATER TREATMENT

A TURN-KEY AND MODULAR SYSTEM DESIGNED ACCORDING TO YOUR NEEDS

WASTE WATER SOURCE :

Waste water from industrial process ((surface treatment, painting, cosmetics, chemicals, oil&gas, food industry).

POLLUTANTS TYPE :

- Non dissolved pollutants from organic and mineral suspended matters, grease and oily products.
- Dissolved pollutants from mineral and organic matters.

PROCESS :

Each unit is designed according to the site data (pollutant type, pollutant load,, flow, discharge standards).

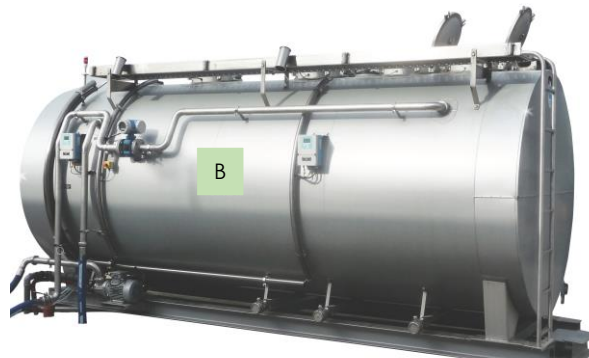
- **Primary Treatment « A »** inside a sludge and oil separator and manual or automatic screen in order to remove heavy matters , oily products and undesirable matters.
- **Secondary Treatment « B »** inside the INDUS-TEI with physico-chemical treatment to remove the non dissolved matters and/or with biological treatment for the organic pollutants.
- **Tertiary Treatment « C »** by filtration, disinfection, in case of special request or for water reuse .
- **Sludges dewatering « D »** is done through big bags, containerized screen filters or press filters.

TREATED WATER DISPOSAL :

- Municipal sewer network.
- Or Land discharge.
- Or on site reuse.



A



B



D



C

