realisation

wastewater food industry slaughterhouse

STUDIES, DESIGNING, CONCEPTION, MANUFACTURING, MOUTING, COMSIONNING, TRAINING

PRETREATMENT AND TREATMENT STATION INCLUDING: LIFTING STATION, INTERNAL ROTATIVE SCREENER, COAGULATION AND FLOCCULATION TREATMENT, 12 M² AIR DISSOLVED FLOTTATION, AERATED 100 M³ REGULATION TANK, FLOW REGULATION, SEQUENTIAL BATCH BIOLOGICAL TANK WITH 15 KW OXYGENATION POWER, AUTO-MONITORING, SLUDGE TANK, SLUDGE FLOCCULATION, DEHYDRATION, MECHANICAL SLIDGE DEHYDRATION

WATER DISCHARGE TO NATURAL ENVIRONMENT

CUSTOMER
STATE SLAUGHTERHOUSE | OUED DJER | ALGERIA

REALISATION
EUROTEC DEVELOPPEMENT UNDER SUBCONTRACTING ARRANGEMENT

SERVICE
TURNKEY WASTEWATER TREATMENT PLANT DESIGN AND IMPLEMENTATION

CAPCITY
100 M³/DAY
273 kg BOD₅/DAY
455 kg COD/DAY

OUTLET STANDART ACHIEVEMENT
TSS < 35 mg/l
COD < 120 mg/l
BOD₅ < 35 mg/l
TOTAL NITROGEN < 30 mg/l
PHOSPHOR < 30 mg/l

REALISATION
FROM 2015-06 to 2016-08