



LETTER OF COMPLIANCE¹

Scope:

This letter of compliance covers the requirements for **NEUTRATANK™ Acid Neutralization Tanks**.

NEUTRATANK™ Acid Neutralization Tanks along with traps, solids interceptors and accessories supplied by the manufacturer are used for the neutralization of chemicals which are often found in laboratory, industrial and institutional wastes. Neutralization of these wastes protects both the environment as well as the attached piping system. Depending upon effluent content high density Polyethylene tanks may be used at temperatures up to 140°F. Polypropylene tanks may be used at temperatures up to 212°F. PVDF tanks may be used at temperatures up to 230°F

For best results **NEUTRATANK™ Acid Neutralization Tanks** should be used along with **ENFIELD® Electrofusion**, **LABLINE™ Mechanical Joint Acid Waste System** pipe, fittings, and traps, **Floway™** drains or **Encase™ Double Containment Acid Waste Systems** supplied by the manufacturer.

For information relating to **ENFIELD® Electrofusion** or **LABLINE™ Mechanical Joint Acid Waste Systems**, **Floway™** drains and **Encase™ Double Containment Acid Waste Systems** refer to letter of compliance for those products.

Material:

NEUTRATANK™ Acid Neutralization Tanks are manufactured of high density Polyethylene (HDPE), Polypropylene (PP) and Polyvinylidene Fluoride (PVDF) making these tanks durable, light weight, corrosion free, easy to maintain and cost effective.

Rotationally Molded Tanks:

Rotationally molded **NEUTRATANK™ Acid Neutralization Tanks** have a seamless construction with bolt down flanged top and combination EZ Access cover. The tanks are available in sizes from 5 gallons to 2,000 gallons to suit most potential design conditions.

When installed below ground, tanks shall be placed in a concrete vault. When concrete vaults are not possible or not desirable tanks larger than 5 gallons shall be wrapped with fiberglass.

Auxiliary Equipment:

The following equipment when used in conjunction with **NEUTRATANK™ Acid Neutralization Tanks** help to keep tanks free of solids and to insure that there is proper flow of liquids through the system. This equipment completes the neutralization system by monitoring the waste coming out of the tanks to ensure they are performing as intended and to alert personnel if there are system problems.

¹ Products are manufactured by IPEX Inc. and/or IPEX USA LLC.



Solids Interceptor: Filters out potentially system-clogging solid waste products such as grease, hair, lint and other laboratory debris prior to entering the main piping system.

Dilution Basins: Dilutes waste from individual sinks or small groups of sinks before it is discharged into the system.

Hi/Low Level Alarm: Sounds an alarm when it senses that the liquid level in the tank is above or below the desired level.

Inlet Flow Distributor: Allows for even spreading of the waste out of the inlet and through the limestone chips and allows for more efficient neutralization without the possibility of backing up into the inlet.

NEUTRASYSTEM 2 pH Monitoring System: Downstream flow is continuously sampled while keeping an accurate permanent record of pH discharge levels. This provides verification that the pH discharge levels are within acceptable levels. Visual and audible alarms warn of pH discharges outside acceptable parameters when sensed.

**For questions related to these products, please call
your local IPEX Customer Service representative.**

Issue Date: 2016-02-04