



America

CERTIFICATE

The Certification Body of
TÜV SÜD AMERICA INC.

hereby certifies that

Chart Energy and Chemicals, Inc.
2191 Ward Ave.
La Crosse, WI 54601 USA

has implemented an Environmental Management System
in accordance with:

ISO 14001:2004

The scope of this Environmental Management System includes:

Sales, Design, Manufacture and Service of Heat Exchangers, Heat Exchanger Assemblies, Tanks, Brazed Aluminium Heat Exchanger in a vessel, Cryogenic Cold Boxes, Various Pressure Vessels and Structural Fabrications related to such Products, Engineered Systems, Vacuum Insulated Piping, Thermal Vacuum Systems and Heat Exchange Reactors

Certificate Expiry Date: December 20, 2017

Certificate Registration No: 951 11 5814-A
(In conjunction with certificate no: 951115814)

Effective Date: March 2, 2016



Gary W. Minks
VP, Regulatory Affairs



HEALTH, SAFETY, AND ENVIRONMENTAL POLICY



Innovation. Experience. Performance.™

Chart recognizes that it has health, safety & environmental (HSE) responsibility beyond legal and regulatory requirements. We are committed to improving employee health and safety and reducing our environmental impact. Chart is continually improving and monitoring our HSE performance as an integral part of our business strategy and operating methods. We encourage customers, suppliers and other stakeholders to do the same.

Consistent with our HSE commitment we:

- commit to prevent injury and ill health,
- commit to the prevention of pollution,
- comply with and/or exceed all relevant HSE regulatory requirements, and with other requirements to which our organization subscribes which relate to our environmental aspects and safety objectives,
- continually improve and monitor our HSE performance,
- continually improve and reduce our negative environmental impacts,
- incorporate HSE factors into our business decisions and,
- promote HSE awareness and training of our employees.

4/7/2016

Mike Durkin 
President Chart Energy & Chemicals

CHART LA CROSSE, WI.

ENVIRONMENTAL ACCOMPLISHMENTS

GOALS AND TARGETS

Chart has committed to being environmentally responsible, this has been evidenced by our actions for many years.

To remove our fin forming oil used in our manufacturing process, all solvents were replaced with an aqueous system in our standard cleaning process.

Several years ago we reviewed our waste streams and decided to make the La Crosse facility a Zero Landfill Site. All metals, plastic and cardboard are recycled; all hazardous waste is incinerated (La Crosse is a small quantity exempt generator); and all daily refuse is sent to the incinerator operated by Excel Energy for power generation. A minor amount of non-hazardous wastes which are not accepted at the local incinerator are sent to a facility licensed to incinerate this material.

In 2012 Chart started the planning and construction of a 60,000 sq. foot addition. This addition incorporated several design features which enhance our environmental performance. These include the following: LED lighting, a high efficiency boiler, increased natural lighting, and a high efficiency air recovery/ air make up system. Additionally all material is undercover, which allows Chart an exception for a storm water runoff plan.

Currently Chart is implementing the following:

- A program designed to reduce aluminum scrap by 15%

- A team is in the early planning stages of a helium usage reduction program, so there is not an exact goal set at this time.

- An Electrical Peak demand shaving goal to reduce electrical costs by 25%.

Ken Rupp

E&C Quality & Environmental Manager

Management System Representative ISO 9001, 14000 & OHSAS 18001.