

Project Details

Project name:..... **Shell aviation fuel loading terminal in Helsinki**

Contact: KV-Tekniikka OY, Mr. Johan Lundsten, sales manager

Scope of works: Delivery of 8 grounding testers for tank truck loading

Period: March 2009

Project details: Shell terminal in Helsinki airport is used for loading of tank truck which distribute

the aviation fuel to the aircrafts. For ensuring secure function it became necessary to test whether the tank trucks are correctly grounded.

For this application was decided to use approved solution of grounding tester EGT (product of VAE CONTROLS) with customer modified connection to the tank truck. For connection is not used standard clamp but connector type "Davis".

The equipment has to face severe weather conditions like deep freezes in winter with coverage of ice on the tank trucks, strong rains in summer and also periods of dry weather. All these conditions have strong influence on grounding resistance and needs that the equipment is made in highest quality level.

EGT grounding testers are ATEX certified for zone 1.

