

Tank Installation & Compliance



Client – H&S Aviation, Portsmouth Airport Project – Tank Testing and Compliance Works

H&S Aviation's Jet A-1 aircraft fuel storage tank, required its five year maintenance and compliance survey. KpH was contracted to carry out these works and issue a full report, in accordance with current legislation for the storage of fuels in above ground vessels.

The scope of works included:

- Transfer of 5,000-litres of Jet A-1 aviation fuel into a holding tanker
- Confined spaces team to man, enter, clean and degas 44,038-litre Jet A-1 doubled skinned aviation fuel storage tank, disposing of residual product and the build up of sludge, to a licensed waste disposal facility
- Jet wash and clean the bund, disposing of associated washings via vacuum tanker
- Carry out visual inspection of tank surfaces, welds, associated pipe work and fill point
- Carry out ultrasonic thickness testing and issue condition report
- Transfer usable A-1 aviation fuel back into tank and refit man lid with new gasket
- Issue compliance report with recommendations for any remedial works required to meet current legislation