

## EEMUA 159 – Inspection, maintenance and repair of above ground flat bottomed storage tanks



**Flat bottom tanks can have a long lifetime when they are correctly serviced and regularly inspected. It is not an exception to find tanks older than 50 years.**

**The EEMUA 159 gives guidance to maintenance, repair and inspection. With the use of Kiwa as certified EEMUA assessor, you can be sure of a good quality of your tanks.**

Flat bottom storage tanks can be found in on a broad range of locations. Varying from storage terminals to refineries to process industry. We offer services for owners, manufacturers and users.

As soon as a tank is built, the maintenance cycle starts. This consists of regular inspection, but can also entail Reliability Centered Maintenance and Risk Based Inspection leading to Probabilistic Preventive Maintenance.

Based on inspection and NDT results calculations are made for the remaining life time of your tank. By applying the correct maintenance and inspection cycles this can be prolonged. Kiwa has over 15 certified EEMUA assessors throughout nine countries who can assist you on this.

The assessments are supported by various NDT techniques, including floor scanning, UT, etc. Kiwa has these services available in house.

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