



MECAL TECHNICAL NOTE

MTN 7-3

Issued by the *MECAL* Technical Committee

FIXED FUEL TANKS

Application: All vessels

Existing MCA guidance calls for special consideration of aluminium tanks to include corrosion protection measures, access for regular inspection and periodic pressure testing. The harmonized code refers to the ISO 10088 – “Permanently installed fuel systems & fixed fuel tanks”.

The requirement for hydrocarbon gas detection for fixed petrol tank installations will remain. In practice, this can lead to spurious operation of the alarm, particularly where styrene fumes are still evolving on grp vessels. In such cases the location of the sensor can be selected to minimize this problem (e.g. location at the top of the space). The requirement for a sensor can be relaxed for a well ventilated space, where petrol fumes are unlikely to accumulate, at the examiner’s discretion and with a remark to that effect on the Code Compliance Document SCV2.