

# Flash Point Tests in the Crude Oil Industry

Thousands of tonnes of crude oil are transferred and transported throughout the world by various modes. The flash point of crude oil is tested and specified for safety reasons as this parameter indicates how volatile the oil is. Test data allows those responsible for storage and transportation to better understand and to mitigate risks associated with large volume handling of crude oil.



## Setaflash - the preferred test method

The Setaflash instrument requires just 2ml of sample which enables the target temperature to be reached quickly, typically within 1-2 minutes. Many traditional flash point tests require a much larger volume of sample (typically 70-80ml) and also take 30 minutes or longer to perform, so most operators opt for the Setaflash Small Scale Closed Cup test - ASTM D3828 which is fully specified for flash point testing of crude oil.

The Setaflash instrument is a simple and cost effective test that can be undertaken on-site with minimum operator skill. Results ensure that a product complies with transport safety regulations, small sample volume reduces the wastage costs of testing for flash point.

Further information about Setaflash small scale flash point testing can be found at [www.stanhope-seta.co.uk/small-scale-flashpoint-testing.asp](http://www.stanhope-seta.co.uk/small-scale-flashpoint-testing.asp) or by scanning the QR code below.

