SUMMARY OF CHANGES TO IP STANDARD TEST METHODS

Set out below is a brief resume of the additions and changes to the 2010 portfolio of IP Standard Test Methods. A significant number of minor technical changes, such as re-approval dates or ASTM Joint Method dates together with minor editorial changes have been made, however, these are too numerous to be listed in this resume.

New Full Methods

579/10	Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method
581/10	Determination of phosporus, copper and sulfur content - Inductively coupled plasma optical emission spectrometric direct method
582/10	Determination of boiling range distribution - Gas chromatography method
583/10	Determination of the fatty acid methyl esters content of aviation turbine fuel using flow analysis by Fourier transform infrared spectroscopy – Rapid screening method
584/10e	Determination of the fracture toughness temperature by a three point bending text on a notched specimen
585/10	Determination of fatty acid methyl esters (FAME), derived from bio-diesel fuel, in aviation turbine fuel - GC-MS with selective ion monitoring/scan detection method
586/10	Ethanol blending component and ethanol (E85) automative fuel - Determination of electrical conductivity
590/10	Determination of fatty acid methyl esters (FAME) in aviation turbine fuel - HPLC evaporative light scattering detector method
592/11	Determination of lead, nickel, chromium, copper, zinc, arsenic, cadmium, thallium, antimony, cobalt, manganese and vanadium in residual type burner fuels derived from waster mineral oils - Inductively coupled plasma mass spectrometry method
593/11	Determination of lead, nickel, chromium, copper, zinc, arsenic, cadmium, thallium, antimony, cobalt, manganese and vanadium in burner fuels derived from waste mineral oils - Wavelength dispersive x-ray fluorescence spectrometry method
594/11	Determination of mercury in burner fuels derived from waste mineral oils - Combustion, amalgamtion, cold vapour atomic absorption spectrometry method

Existing Standards with significant changes

323/09	Determination of thermal oxidation stability of gas turbine fuels

e European Norms for Bitumen adopted as British Standards and IP Standards are published separately

European Norms implemented in the UK and published as IP Standards/BS 2000 Parts

EN 13301	IP 504e/BS 2000 : 504
EN 13302	IP 505e/BS 2000 : 505
EN 13702	IP 513e/BS 2000 : 513
EN 13398	IP 516e/BS 2000 : 516
EN 13399	IP 517e/BS 2000 : 517
EN 13632	IP 518e/BS 2000 : 518
EN 13587	IP 519e/BS 2000 : 519
EN 13358	IP 525e/BS 2000 : 525
EN 14078	IP 579/BS 2000 : 579
EN 15837	IP 581/BS 2000 : 581
ENISO3924	IP 582/BS 2000 : 582
CEN/TS 15963	IP 584e/BS 2000 : 584
EN 15938	IP 586/BS 2000 : 586