



MALAWI BUREAU OF STANDARDS

Promoting Standardization and Quality Assurance in Malawi

The Malawi Bureau of Standards

NATIONAL FUEL QUALITY IMPROVEMENTS IN MALAWI

MBS

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Establishment

- **Malawi Bureau of Standards Act, Cap 51:02**
Enacted in October 1972
- **Mandate:**
“to promote standardization of commodities and of the manufacture, production, processing or treatment thereof; and to provide for the verification and calibration of weighing and measuring instruments in accordance with the MBS and Weights and Measures Acts”.



Our vision

To be leaders in this part of the world in providing standards information, quality management and quality assurance services and training.



Our mission

To contribute, by promoting standardization, quality assurance and metrology services towards strengthening the economy of Malawi and enhancing the quality of life of all its people.



Our quality policy

We will spearhead the promotion of standardization and quality in Malawi effectively , efficiently and in a sustainable manner for the benefit of the nation and its economy, and continuously strive to improve our services to the satisfaction of the nation.



FUEL QUALITY IMPROVEMENTS INITIATIVE

- ▶ STANDARDS DEVELOPMENT
 - Petrol– MS 170: 2012
 - Leaded fuel >Unleaded fuel
 - Illuminating Paraffin–MS 498:2008
 - Flash point
 - Diesel–MS 538: 2008
 - 5,000 > 500 > **50 ppm**
 - 50 ppm with effect from 1st January,2016



FUEL QUALITY IMPROVEMENTS INITIATIVE

▶ MONITORING

- Countrywide monitoring of fuels in collaboration with the regulator MERA
 - Quarterly sampling of fuels from filling stations and depots
 - MBS plays provides Testing services

▶ TESTING CAPACITY

- Lab equipped with testing facilities that analyses
 - Water content
 - Distillation characteristics
 - Flash point
 - Viscosity
 - Sulphur content–XRF to be procured by Dec ,2017



**END OF
PRESENTATION**

