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BIODIESEL STANDARDIZATION AND BIODIESEL APPLICATION IN CHINA

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Status and development trend of biodiesel industry in China was reviewed. History of pure biodiesel (BD100) national standard GB/T 20828 and biodiesel fuel blend (B5) national standard GB/T 25199 was introduced. Their current status and revision trend were presented and explained. The newly approved biodiesel products national specification GB 25199-2017 was presented. The main obstacles which effect the development and application of biodiesel industry in China were analyzed. In order

to successfully use biodiesel, some technical obstacles must be studied and solved. Research projects such as oxidation stability and material compatibility were carried out in our laboratory and the results were presented. Test methods standardization for biodiesel and biodiesel blends in China were also introduced. Suggestions are made for the future development of biodiesel in China

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