

Annex 8
Defence Standard – Industry Interest

Defence Standard



- Def Stan 91-90 in use outside the US for Avgas Grades 100LL and 100.
- Refineries, distribution system and customers familiar with the specification.
- Interest has been expressed by the Industry in an unleaded Avgas Defence Standard.
- A new Def Stan could be developed for unleaded Avgas (similar to ASTM approach).

Defence Standard



- Draft proposed in 2006.
 - 'Hydrocarbon' unleaded Avgas (similar to ASTM D7547) but with 16 hr and existent gum for severe storage conditions.
 - Approach alleviates numerous manufacturing, compatibility, fit-for-purpose, HSE and other issues.
- BUT.... 91 MON so fleet approval as ASTM D7547.
- OEMs would need to add Grade to ASTM D7547 approval for Civil market.
 - Summary :



2006_UL_Avgas_Proposal
