



Standards for Hydraulic Fluid Power Filter Tests



- ❖ Fluid Compatibility:
 - ISO/CD 2943
- ❖ Differential pressure vs. flow rate (at one viscosity):
 - ISO 3968
 - ANSI/(NFPA) T3.10.14
 - ARP 868C
 - ARP 24B
- ❖ Filtration efficiency and retention capacity
 - ISO 16889
 - ISO/DIS 16009
 - SAE ARP 5454
 - ANSI/NFPA T3.10.8.8
 - NFPA/T3.10.8.18
- ❖ Media Migration
 - ISO DIS 16232
- ❖ Bubble point & fabrication integrity
 - ISO 2942
 - ARP 901
- ❖ Absolute Filtration Rating
 - MIL F 9915
- ❖ Element Cleanliness
 - ISO DIS 16232
- ❖ Resistance to burst or collapse
 - ISO 2941
 - NFPA T3.10.8.5
- ❖ Flow or pressure variation fatigue
 - ISO 3724
 - NFPA/T3.10.8.7
- ❖ Method for evaluation Dynamic Efficiency with cyclic flow
 - ISO/CD 23369
 - ARP 205



IFTs Inc., USA

200 Pond Avenue
Middlesex, NJ 08846
USA

Tel: (732)-629-7548

Fax: (732)-629-7556

Email: info@ifts-usa.com