



January 19, 2011

Brent J. Lilly
Business Development Manager
Parker Hannifin
Fluid Connector Group
Industrial Hose Products Division

Brent,

Reference: Visit to Tipco Technologies for certifying and approval of Tipco to: couple test and certify Parker's Aircraft Fueling Hoses.

Located at:

Tipco Technologies - Owings Mills
11412 Cronhill Drive
Owings Mills, MD 21117

Supplier Qualification and Compliance

Michael Wydeven and Joe Verbage made a visit to Tipco Technologies to verify the necessary equipment, hose, couplings, trained personnel, and paperwork to qualify Tipco for certification.

Qualification: The following procedure was used to qualify Tipco Technologies to couple test and certify Parker Hannifin's Aircraft Fueling Hoses.

All of the requirements specified in API 1529 were followed during testing and certification.

1. Tipco Technologies has the necessary equipment to attach fittings and test aircraft assemblies.
2. The personnel coupling the hoses are qualified to couple the hoses with up to 30 years experience.
3. Tipco will follow the Parker format for Test Certifications.
4. Coupling and testing were witnessed and the following correct procedures were followed:
 - a. Length measurements
 - b. Hydrostatic pressure
 - c. Elongation change at working pressure
 - d. Conductivity
 - e. Security of couplings
 - f. Test certificates and Hose serial numbering



Tipco meets all the necessary requirements to couple, test and certify Parker's Aircraft Hose and should be granted authority to buy uncoupled hose.

If you have any questions or if we can be further assistance, please feel free to call me at (562) 622-3112.

Sincerely,

Michael J. Wydeven

Michael J. Wydeven
Product Application Engineer
Parker Hannifin