

Reference Material

Applicable Standards For TFD Products by Standard Number

ASTM A269	Seamless and welded type 316 Stainless Steel tubing	NFPA T3.8.3 ²⁾	Test methods for steel separable tube fittings
ASTM B633	Zinc plating	SAE J343	Tests and procedures for hose and hose assemblies (impulse test applies to fittings)
ASTM F1387	Mechanically attached fittings — Triple-Lok, Ferulok and Seal-Lok	SAE J356	Welded and flash controlled low carbon steel tubing
DIN 2353	24° cone compression (bite-type) fitting range (configurations)	SAE J512	Automotive tube fittings - 45° flare type - Inverted flare type - Tapered sleeve compression type
DIN 3852-1	Metric parallel thread port (ISO 9974-1)	SAE J514	Hydraulic tube fittings - 37° flare (Triple-Lok) - Flareless — 24° bite type (Ferulok) - O-ring plugs - Pipe fittings - Adapter unions (pipe swivel — “07” adapters)
DIN 3852-2	BSPP parallel thread port (ISO 1179-1)	SAE J515	Hydraulic O-rings (SAE straight thread, face seal, four-bolt split flange, and metric O-ring port)
DIN 3852-3	Metric O-ring port (ISO 6149-1)	SAE J518	Code 61 and 62 four-bolt split flange connections — (same as ISO 6162 Type II flange connection)
DIN 3861	24° cone machining and sleeve for compression (bite-type) fittings	SAE J524	Seamless low carbon steel tubing
DIN 3865	24° cone nipple with O-ring	SAE J525	Welded and cold drawn low carbon steel tubing
DIN 3859	Technical delivery conditions for compression fittings	SAE J527	Brazed double wall steel tubing
DIN 1630	Seamless steel tube	SAE J528	Seamless copper tube
DIN 2391	Seamless precision steel tubes	SAE J531	Automotive pipe, filler and drain plugs (HP and HHP plugs)
DIN 17458	Stainless steel tubes	SAE J533	Flares for tubing — 37° and 45° single and double flares
ISO 1179 ¹⁾	BSPP, flat face port and stud ends — same as DIN 3852 - Part 2	SAE J846	Coding system for identification of fluid connectors
ISO 3304	Seamless precision steel tubes	SAE J1065	Pressure ratings for hydraulic tubing
ISO 3305	Welded precision steel tubes	SAE J1231	Beaded tube hose fittings
ISO 6149	Metric straight thread O-ring port and stud ends — same as SAE J2244 and DIN 3852, Part 3	SAE J1453	O-ring face seal fitting with SAE port end — (Seal-Lok)
ISO 6162	Four bolt split flange connections — inch and metric bolts (inch bolt, Part II — same as SAE J518)	SAE J1644	Test methods for fluid connectors
ISO 8434-1	24° cone bite type fittings (EO fittings)	SAE J1926	SAE straight thread O-ring port and stud ends — same as ISO 11926
ISO 8434-2	Metric 37° flare fittings (Metric Triple-Lok)	SAE J2244	Metric straight thread O-ring port and stud ends — same as ISO 6149
ISO 8434-3	Metric face seal fitting with ISO 6149 port end — (Metric Seal-Lok)	SAE J2435	Welded and flash controlled C-1021 tubing
ISO 8434-4	24° cone bite type fittings with weld nipple (EO Fittings)	SAE J2467	Welded and cold drawn, C-1021 tubing
ISO 8434-5 ⁴⁾	Test methods for threaded fluid connectors	SAE J2613	Welded and flash controlled high strength low alloy (HSLA) tubing
SIO 8434-6 ³⁾	60° cone connectors with BSPP threads	SAE J2614	Welded and cold drawn HSLA tubing
ISO 9974	Metric flat face port and stud ends — same as DIN 3852 - Part 1		
JIS B8363	60° cone (male and female) hose adapters		
MIL-16142	UN/UNF straight thread O-ring port — same as SAE J1926-1		
MIL-F-18866	37° flare and flareless tube fittings — Triple-Lok and Ferulok (dimensionally similar to SAE J514)		
MIL-33649	Straight thread O-ring port — different from SAE J1926-1		

Table V19 — Applicable Standards by Standard Number

1) Being revised. 2) Inactive. 3) To be issued. 4) Being revised under new number — ISO 19879.