

May-17

ISO 80369-3:2016 Enteral Reference Connectors and ISO 80369-20:2015 Test Equipment

ISO80369-3:2016	Required Annex of ISO 80369-20:2015	Enersol equipment required	Required Enersol reference connectors for Enteral connectors
Clause 6 - all sub-clauses	Assemble the reference connector from ISO80369-3 Annex C with the test sample	S15A - Connector assembly device	All
Clause 6.1.1 - Fluid leakage requirement	Evaluate using EITHER leakage by pressure decay, or positive pressure liquid leakage. It is inferred the same method is used after the stress cracking conditioning.		
Clause 6.1.2 - Leakage by pressure decay	ISO80369-20 Annex B - Leakage by Pressure Decay	S77 - Automated pressure decay tester	S63 - ISO80369-3 Fig. C.1 S65 - ISO80369-3 Fig. C.3
Clause 6.1.3 - Positive pressure liquid leakage	ISO80369-20 Annex C - Positive Pressure Liquid Leakage	S16A - Positive pressure liquid leakage tester	S63 - ISO80369-3 Fig. C.1 S65 - ISO80369-3 Fig. C.3
Clause 6.2 - Stress cracking	ISO80369-20 Annex E - Stress cracking	Use S15A	S63 - ISO80369-3 Fig. C.1 S65 - ISO80369-3 Fig. C.3
Clause 6.3 - Resistance to separation from axial load	ISO80369-20 Annex F - Resistance to separation from axial load	S18A - Separation force device	S64 - ISO80369-3 Fig. C.2 S66 - ISO80369-3 Fig. C.4
Clause 6.4 - Resistance to separation from unscrewing	ISO80369-20 Annex G - Resistance to separation from unscrewing	S19A - Unscrewing torque device	S63 - ISO80369-3 Fig. C.1 S65 - ISO80369-3 Fig. C.3
Clause 6.5 - Resistance to overriding	ISO80369-20 Annex H - Resistance to overriding	Use S15A	S64 - ISO80369-3 Fig. C.2 S66 - ISO80369-3 Fig. C.4
Clause 6.6 - Disconnection by unscrewing	ISO80369-20 Annex I - Disconnection by unscrewing	S79 - Disconnection by unscrewing tester	S63 - ISO80369-3 Fig. C.1 S65 - ISO80369-3 Fig. C.3