

TABLE 4 - DOC'S MARKETING CORPORATION - ICC-ES AC118 I-LAG SCREW QUALIFICATION TEST PROGRAM
DATA SUMMARY TABLE - TENSILE TESTS PER AISI S904-08
 Specialized Testing Project Number STQA50397

TEST NUMBER (1)	TEST DATE	SCREW ID	SCREW DESCRIPTION	LOAD DESCRIPTION	SUPPORT MATERIAL	ULTIMATE LOAD (LBS)	MEAN ULTIMATE LOAD (LBS)	PERCENT VARIATION FROM MEAN ULTIMATE LOAD	FAILURE MODE
4304	7/26/2011	750 SD	1/4"-14 Self-drilling Lag Screw	Tensile	1/8" Plate	1,896	1,743	9	Fracture at Eye Hole
4305						1,760		1	Fracture at Eye Hole
4306						1,572		-10	Fracture at Eye Hole

(1) Test numbers based on UTM test numbers - see Section 6 of the Appendix

TABLE 5 - DOC'S MARKETING CORPORATION - ICC-ES AC118 I-LAG SCREW QUALIFICATION TEST PROGRAM
DATA SUMMARY TABLE - SHEAR TESTS PER AISI S904-08
 Specialized Testing Project Number STQA50397

TEST NUMBER (1)	TEST DATE	SCREW ID	SCREW DESCRIPTION	LOAD DESCRIPTION	SUPPORT MATERIAL	ULTIMATE LOAD (LBS)	MEAN ULTIMATE LOAD (LBS)	PERCENT VARIATION FROM MEAN ULTIMATE LOAD	FAILURE MODE
4301	7/26/2011	750 SD	1/4"-14 Self-drilling Lag Screw	Shear	1/8" Plate - HR	3,863	3,597	7	Screw Shear Failure
4302						3,268		-9	Screw Shear Failure
4303						3,660		2	Screw Shear Failure

(1) Test numbers based on UTM test numbers - see Section 6 of the Appendix

TABLE 6 - DOC'S MARKETING CORPORATION - ICC-ES AC118 I-LAG SCREW QUALIFICATION TEST PROGRAM
DATA SUMMARY TABLE - PULL-OUT TESTS PER AISI S905-08
 Specialized Testing Project Number STQA50397

TEST NUMBER (1)	TEST DATE	SCREW ID	SCREW DESCRIPTION	LOAD DESCRIPTION	BASE MATERIAL	ULTIMATE LOAD (LBS)	MEAN ULTIMATE LOAD (LBS)	PERCENT VARIATION FROM MEAN	FAILURE MODE
4307	7/26/2011	750 SD	1/4"-14 Self-drilling I-lag Screw	Pullout	22 Ga CFS	308	290	6.21	Pullout
4308						287		-1.03	Pullout
4309						275		-5.17	Pullout
4310	7/27/2011	750 SD	1/4"-14 Self-drilling I-lag Screw	Pullout	20 Ga CFS	406	400	1.50	Pullout
4311						387		-3.25	Pullout
4312						409		2.25	Pullout
4313	7/27/2011	750 SD	1/4"-14 Self-drilling I-lag Screw	Pullout	18 Ga CFS	584	595	-1.85	Pullout
4314						608		2.18	Pullout
4315						592		-0.50	Pullout
4316	7/27/2011	750 SD	1/4"-14 Self-drilling I-lag Screw	Pullout	16 Ga CFS	831	792	4.92	Pullout
4317						717		-9.47	Pullout
4318						827		4.42	Pullout

(1) Test numbers based on UTM test numbers - see Section 6 of the Appendix