



DB/DI Splice System GR60 Type 2 Compliance

- Testing was conducted on D101/D101A Splice System.
- Results are applicable to similar design products such as D102 and D103.
- All testing was done by an independent third party laboratory per AC133 using bar grade ASTM A615 GR60.
- Installation procedure outlined in Dayton Superior Installation Instructions.
- Please contact Technical support with any questions.

Test ID	Bar Size	Coupler Type	Reinforcing Bar Type	Bar Area (in ²)	Tensile Strength (kips)	Tensile Strength (ksi)	%Fy 60 KSI	Type 1 125% of Fy	%Fu 90 KSI	Type 2 100% of Fu
983	4	D101	ASTM A615 GR60	0.20	20.3	101.4	169%	Pass	113%	Pass
984	4	D101	ASTM A615 GR60	0.20	20.1	100.4	167%	Pass	112%	Pass
985	4	D101	ASTM A615 GR60	0.20	19.9	99.7	166%	Pass	111%	Pass
986	4	D101	ASTM A615 GR60	0.20	20.0	100.2	167%	Pass	111%	Pass
987	4	D101	ASTM A615 GR60	0.20	20.1	100.4	167%	Pass	112%	Pass
1005	5	D101	ASTM A615 GR60	0.31	30.2	97.4	162%	Pass	108%	Pass
1006	5	D101	ASTM A615 GR60	0.31	30.2	97.4	162%	Pass	108%	Pass
1007	5	D101	ASTM A615 GR60	0.31	30.6	98.6	164%	Pass	110%	Pass
1008	5	D101	ASTM A615 GR60	0.31	30.1	97.2	162%	Pass	108%	Pass
1009	5	D101	ASTM A615 GR60	0.31	30.1	96.9	162%	Pass	108%	Pass
1244	6	D101	ASTM A615 GR60	0.44	45.3	103.0	172%	Pass	114%	Pass
1245	6	D101	ASTM A615 GR60	0.44	44.9	102.1	170%	Pass	113%	Pass
1246	6	D101	ASTM A615 GR60	0.44	44.9	102.0	170%	Pass	113%	Pass
1247	6	D101	ASTM A615 GR60	0.44	45.0	102.3	171%	Pass	114%	Pass
1248	6	D101	ASTM A615 GR60	0.44	44.9	102.1	170%	Pass	113%	Pass
1049	7	D101	ASTM A615 GR60	0.60	60.1	100.2	167%	Pass	111%	Pass
1050	7	D101	ASTM A615 GR60	0.60	60.4	100.7	168%	Pass	112%	Pass
1051	7	D101	ASTM A615 GR60	0.60	60.2	100.4	167%	Pass	112%	Pass
1052	7	D101	ASTM A615 GR60	0.60	60.4	100.7	168%	Pass	112%	Pass
1053	7	D101	ASTM A615 GR60	0.60	60.1	100.1	167%	Pass	111%	Pass
1071	8	D101	ASTM A615 GR60	0.79	79.4	100.5	168%	Pass	112%	Pass
1072	8	D101	ASTM A615 GR60	0.79	79.9	101.2	169%	Pass	112%	Pass
1073	8	D101	ASTM A615 GR60	0.79	79.7	100.9	168%	Pass	112%	Pass
1074	8	D101	ASTM A615 GR60	0.79	79.6	100.8	168%	Pass	112%	Pass
1075	8	D101	ASTM A615 GR60	0.79	79.6	100.8	168%	Pass	112%	Pass
1093	9	D101	ASTM A615 GR60	1.00	96.2	96.2	160%	Pass	107%	Pass
1094	9	D101	ASTM A615 GR60	1.00	95.5	95.5	159%	Pass	106%	Pass
1095	9	D101	ASTM A615 GR60	1.00	95.4	95.4	159%	Pass	106%	Pass
1096	9	D101	ASTM A615 GR60	1.00	95.5	95.5	159%	Pass	106%	Pass
1097	9	D101	ASTM A615 GR60	1.00	95.7	95.7	160%	Pass	106%	Pass
1115	10	D101	ASTM A615 GR60	1.27	118.2	93.1	155%	Pass	103%	Pass
1116	10	D101	ASTM A615 GR60	1.27	117.3	92.4	154%	Pass	103%	Pass
1117	10	D101	ASTM A615 GR60	1.27	118.0	92.9	155%	Pass	103%	Pass
1118	10	D101	ASTM A615 GR60	1.27	116.8	92.0	153%	Pass	102%	Pass
1119	10	D101	ASTM A615 GR60	1.27	117.6	92.6	154%	Pass	103%	Pass
1137	11	D101	ASTM A615 GR60	1.56	149.1	95.6	159%	Pass	106%	Pass
1138	11	D101	ASTM A615 GR60	1.56	148.4	95.1	159%	Pass	106%	Pass
1139	11	D101	ASTM A615 GR60	1.56	148.4	95.1	159%	Pass	106%	Pass
1140	11	D101	ASTM A615 GR60	1.56	148.6	95.3	159%	Pass	106%	Pass
1141	11	D101	ASTM A615 GR60	1.56	149.7	96.0	160%	Pass	107%	Pass