



MACKSON®

A **Tioga** Company

COMMONLY STOCKED WELD WIRE

Item Number	Description	Description	Description
WWIRO35 E308 14D	.035 WIRE WELD SFA 522 AWS	E308 LT1-4 NSR	
WWIRO35 E316L PL140D	.035 WIRE WELD SFA-5.22 AWS	CLASS E316L (PER ROLL) NSR	
WWIRO35E309LN10SP11D	.035 WIRE, WELD E309L N	SFA 5.9 CL1 10 LB SPOOL	
WWIRO35E316LN10SP11D	.035 WIRE, WELD E316L N	SFA 5.9 CL1 10 LB SPOOL	
WWIRO35E71T12MJH414D	.035 WIRE WELD FLUX CORE	E71T12MJH4 NSR DS 70T12 AWS	A5.20 33LB. SPOOL
WWIRO35ER404316SP14D	.035 WIRE, WELD ER4043	(16 LB) SPOOL NSR	
WWIRO35ER404316SP20D	.035 WIRE, WELD ER4043	(16 LB) SPOOL	
WWIRO35ER404320SP14D	.035 WIRE, WELD ER4043	(20 LB) SPOOL NSR	
WWIRO35ER70S-6 14D	.035 WIRE WELD HARD ER70S-6	AWS 5.18 NSR ASME SFA-5.18	44LB.SPOOL
WWIRO35ER70S-210SP11	.035 WIRE, WELD ER70S-2	ORBITAL TIG SFA 5.18	10 LB SPOOL
WWIRO35ER70S-6 14D	.035 WIRE WELD HARD ER70S-6	AWS 5.18 NSR ASME SFA-5.18	44LB.SPOOL
WWIRO35ER70S-610SP11	.035 WIRE, WELD ER70S-6	ORBITAL TIG SFA 5.18 CL1	10 LB SPOOL
WWIRO35ER70S-633SP11	.035 WIRE, WELD ER70S-6	SFA 5.18 CL1	33 LB SPOOL
WWIRO35ERCUALA230SP14	.035 WIRE, WELD ERCUAL-A2	SFA 5.7 (30 LB) SPOOL CL1	
WWIRO35ERCUALA230SP20	.035 WIRE, WELD ERCUAL-A2	SFA 5.7 (30 LB) SPOOL	
WWIRO452209LT1-4 14D	.045 WIRE, WELD, FLUX CORE	2209LT1-4 1.2MM X 33 LB SPOOL	NSR
WWIRO45E2209 33SP11	.045" WIRE WELD E2209	ASME SFA-5.22 CL1 33 LB SPOO	
WWIRO45E2209T1-4 14D	.045 WIRE, WELD, FLUX CORE	E2209T1-4 1.2MM x 33 LB SPOOL	NSR
WWIRO45E308L 5.2211D	.045 WIRE WELD FLUX CORE	E308/308L SFA 5.22 CL1	

WWIRO45E309L25SP 11	.045 WIRE, WELD E309L	SFA 5.9 CL1 25 LB SPOOL	
WWIRO45E309LN10SP11D	.045 WIRE, WELD E309L N	SFA 5.9 CL1 10 LB SPOOL	
WWIRO45E316LN10SP11D	.045 WIRE, WELD E316L N	SFA 5.9 CL1 10 LB SPOOL	
WWIRO45E71T-1M 11D	.045 WELD WIRE FLUX CORE	E71T-1M ASME SFA 5.20 CL1	
WWIRO45E71T1 +11D	.045 WIRE, WELD, FLUX CORE	E71T-1M	ALSO MEETS: E71T-12M INCLUDES JH4
WWIRO45E71T12MJH411D	.045 WELD WIRE FLUX CORE	E71T12MJH4 ASME SFA 5.20 CL1	
WWIRO45E71T12MJH414D	.045 WIRE WELD FLUX CORE	E71T12MJH4 NSR DS 70T12 AWS	A5.20 33LB. SPOOL
WWIRO45E81T1NI1MJH41	.045 WELD WIRE FLUX CORE	E81T1-NI1M JH4 AWS 5.29 33#	SPOOL
WWIRO45ER2209 33SP11	.045" WIRE WELD HARD ER2209	ASME SFA-5.9 CL1 33 LB SPOOL	
WWIRO45ER308L33SP 11	.045 WIRE, WELD ER308L	ORBITAL TIG SFA 5.9 CL1	33 LB SPOOL
WWIRO45ER309L25SP 11	.045 WIRE, WELD ER309L	SFA 5.9 CL1	25 LB SPOOL
WWIRO45ER70S-6 11D	.045" WIRE WELD HARD ER70S-6	AWS 5.18/ASME SFA-5.18 CL1	4" SPOOL
WWIRO46ER70S-2 14D	.093 (3/32 x 36") WIRE, WELD	ER70S-2 (10 LB) BOX NSR	
WWIRO47ER4043 14D	.047 (3/64 x 12") WIRE, WELD	ER4043 (20 LB) SPOOL NSR	
WWIRO47ER4043 20D	.047 (3/64") WIRE, WELD ER4043	(20 LB) SPOOL	
WWIRO47ER5356 14D	.047 (3/64") WIRE, WELD ER5356	(16 LB) SPOOL NSR	
WWIRO47ER5356 20D	.047 (3/64") WIRE, WELD ER5356	(16 LB) SPOOL	
WWIRO62E111T1K3M 14D	.062 (1/16) WIRE WELD FLUX	CORE E111T1-K3M 33 LB SPOOL	
WWIRO62E308L 14D	.062 (1/16 x36") WIRE WELD	ER308/308L SFA 5.9 10# BOX NSR	
WWIRO62E71T-1C 11D	.062 (1/16) WIRE WELD FLUX	CORE E71T-1C ULTRA CORE 71C	AWS/SFA 5.36 CL1
WWIRO62ER308L 11D	.062 (1/16 x36") WIRE WELD	ER308/308L SFA 5.9 10# BOX	CL 1
WWIRO62ER309L10CT 11	.062 (1/8 x 36") WIRE, WELD	ER309/309L SFA 5.9 CL1	10 LB CARTON
WWIRO62ER316L10CT11D	.062 (1/16 x36") WIRE WELD	ER316/316L SFA 5.9 10# BOX	CL 1
WWIRO62ER70S-2 14D	.062 (1/16 X 36") WIRE WELD	ER70S-2 10 LB BOX NSR	
WWIRO62ER70S-2 +11D	.062 (1/16 x 18") WIRE, WELD	ER70S-2 SFA 5.18 10 LB CARTON	CL1
WWIRO62ER70S-210CT11	.062 (1/16 x 36") WIRE, WELD	ER70S-2 SFA 5.18 10 LB CARTON	CL1
WWIRO62ER70S-6 5CT11	.062 (1/16 x 36") WIRE, WELD	ER70S-6 SFA 5.18 5 LB CARTON	CL1
WWIRO62ER70S-610CT11	.062 (1/16 x 36") WIRE, WELD	ER70S-6 SFA 5.18 10 LB CARTON	CL1
WWIRO62ERCUNI 11D	.062 (1/16 x36") WIRE, WELD	ERCuNi SFA 5.7 CL1	
WWIRO62ERNICR310TB11	.062 (1/16 x 36") WIRE, WELD	ERNiCr-3 SFA 5.14 CL1	10 LB TUBE
WWIRO62ERNICU7 11D	.062 (1/16 x36") WIRE, WELD	ERNiCu-7 SFA 5.14 CL1	
WWIRO93E7018 20D	.093 (3/32 ") WIRE, WELD E7018	SFA 5.1 (10 LB BOX)	
WWIRO93E7018H4R 11D	.093 (3/32 x 14") WIRE, WELD	E7018H4R SFA 5.01 CL1	

WWIRO93E7018H4R 13D	.093 (3/32 x 14") WIRE, WELD	E7018H4R (10 LB BOX) CL3	
WWIRO93E7018H4R 15D	.093 (3/32 x 14") WIRE, WELD	E7018H4R (10 LB BOX) CL NF	
WWIRO93E7018H4R25EO11	.093 (3/32 x 12") WIRE, WELD	E7018H4R SFA 5.1 CL1	25 LB EASY OPEN CAN
WWIRO93E7018H4R50EO11	.093 (3/32 x 14") WIRE, WELD	E7018H4R SFA 5.1 CL1	50 LB EASY OPEN CAN
WWIRO93E7018H4R8EO11	.093 (3/32 x 12") WIRE, WELD	E7018H4R SFA 5.1 CL1	8 LB EASY OPEN CAN
WWIRO93ER2209 10CT11	.093 (3/32 x36") WIRE WELD	ER2209, SFA 5.9 10# BOX CL1	
WWIRO93ER2209 11D	.093 (3/32 x36") WIRE WELD	ER2209, SFA 5.9 10# BOX CL1	
WWIRO93ER308L 11D	.093 (3/32 x36") WIRE WELD	ER308/308L SFA 5.9 10# BOX	CL 1
WWIRO93ER308L 14D	.093 (3/32 x36") WIRE WELD	ER308/308L SFA 5.9 10# BOX NSR	
WWIRO93ER308L 20D	.093 (3/32 x36") WIRE WELD	ER308/308L SFA 5.9 (10# BOX)	
WWIRO93ER309L10CT 11	.093 (3/32 x36") WIRE WELD	ER309/309L SFA 5.9 CL1	10 LB CARTON
WWIRO93ER316L 11D	.093 (3/32 x 36") WIRE, WELD	SFA5.9 ER316L CL 1	
WWIRO93ER316L10CT11D	.093 (3/32 x 36") WIRE, WELD	SFA5.9 ER316/316L CL 1	10 LB BOX
WWIRO93ER70S-2 11D	.093 (3/32 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) CL1	
WWIRO93ER70S-2 13D	.093 (3/32 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) CL3	
WWIRO93ER70S-2 20D	.093 (3/32 x 36") WIRE, WELD	ER70S-2 SFA 5.18 (10 LB BOX)	
WWIRO93ER70S-2 +11D	.093 (3/32 x 18") WIRE, WELD	ER70S-2 CL1	CUT TO 18" LENGTHS
WWIRO93ER70S-2 +14D	.093 (3/32 x 18") WIRE, WELD	ER70S-2 (10 LB BOX) NSR	CUT TO 18" LENGTHS
WWIRO93ER70S-210CT11	.093 (3/32 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) SFA 5.18	CL1
WWIRO93ER70S-210CT14D	.093 (3/32 x 36") WIRE, WELD	ER70S-2 (10 LB) BOX NSR	
WWIRO93ER70S-6 14D	.093 (3/32 x 36") WIRE, WELD	ER70S-6 GTAW (10 LB BOX) NSR	
WWIRO93ER70S-610CT11	.093 (3/32 x 36") WIRE, WELD	ER70S-6 SFA 5.18 CL1	10 LB CARTON
WWIRO93ERCUNI 11D	.093 (3/32 x36") WIRE, WELD	ERCuNi SFA 5.7 CL1	
WWIRO93ERNICR310TB11	.093 (1/8 x 36") WIRE, WELD	ERNiCr-3 SFA 5.14 CL1	10 LB TUBE
WWIRO93ERNICU7 11D	.093 (3/32 x36") WIRE, WELD	ERNiCu-7 SFA 5.14 CL1	
WWIRO93N1N12 11D	.093 (3/32 x 12") WIRE, WELD	N1N12 ERNICRMO-3 SFA 5.11	CL1
WWIRO93NER625 11D	.093 (3/32 x36") WIRE, WELD	NER 625 ERNICRMO-3 SFA 5.14	CL1
WWIRO93NER625 14D	.093 (3/32 x36") WIRE, WELD	NER 625 ERNICRMO-3 NSR	
WWIRO94BAG28 12D	.094 WIRE, WELD AWS BAG 28	ASME SFA 5.8 (TROY OUNCE)	CL2
WWIRO94BAG28 20D	.094 WIRE, WELD AWS BAG 28	ASME SFA 5.8 (TROY OUNCE)	
WWIRO94BAG34 12D	.094 WIRE, WELD AWS BAG 34	ASME SFA 5.8 (TROY OUNCE) CL2	
WWIRO94BAG34 20D	.094 WIRE, WELD AWS BAG 34	ASME SFA 5.8 (TROY OUNCE)	
WWIR1.2ER308L10SP 11	1.2MM WIRE, WELD ER308L	ORBITAL TIG SFA 5.9 CL1	10 LB SPOOL
WWIR125E4N11 11D	.125 (1/8 x 14") ENI-1, WIRE,	WELD, E4N11 (10 LB BOX) CL1	SFA 5.11

WWIR125E7018 20D	.125 (1/8") WIRE, WELD E7018	SFA 5.1 (10 LB BOX)	
WWIR125E7018H4R10EO11	.125 (1/8 x 14") WIRE, WELD	E7018H4R SFA 5.1 CL1	10 LB EASY OPEN CAN
WWIR125E7018H4R50EO11	.125 (1/8 x 14") WIRE, WELD	E7018H4R SFA 5.1 CL1	50 LB EASY OPEN CAN
WWIR125E8018-B2 +14D	.125 (1/8 x 14") WIRE, WELD	E8018-B2	10 LB CAN
WWIR125E8018-B2H4R+11D	.125 (1/8 x 14") WIRE, WELD	E8018-B2 H4R CL1	CUT TO 14" LENGTHS
WWIR125E8018-B2H4R+14D	.125 (1/8 x 14") WIRE, WELD	E8018-B2 H4R	10 LB CAN
WWIR125ER308L 14D	.125 (1/8" x 36") WIRE, WELD	ER308L SFA 5.9 (10 LB BOX)	NSR
WWIR125ER308L 20D	.125 (1/8" x 36") WIRE, WELD	ER308L SFA 5.9 (10 LB BOX)	
WWIR125ER308L10CT 11	.125 (1/8" x 36") WIRE, WELD	ER308/ER308L SFA 5.9 CL1	10 LB CARTON
WWIR125ER309L10CT 11	.125 (1/8 x 36") WIRE, WELD	ER309/309L SFA 5.9 CL1	10 LB CARTON
WWIR125ER316L 11D	.125 (1/8" x 36") WIRE, WELD	SFA5.9 ER316L CL 1	(10 LB BOX)
WWIR125ER316L10CT11D	.125 (1/8" x 36") WIRE, WELD	SFA5.9 ER316/316L CL 1	(10 LB BOX)
WWIR125ER70S-2 11D	.125 (1/8 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) CL1	
WWIR125ER70S-2 13D	.125 (1/8 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) CL3	
WWIR125ER70S-2 14D	.125 (1/8 X 36")WIRE WELD	ER70S-2 10 LB BOX NSR	
WWIR125ER70S-2 15D	.125 (1/8 x 36") WIRE, WELD	ER70S-2 (10 LB) BOX CL NF	
WWIR125ER70S-2 20D	.125 (1/8 x 36") WIRE, WELD	ER70S-2 SFA 5.18 (10 LB BOX)	
WWIR125ER70S-210CT11	.125 (1/8 x 36") WIRE, WELD	ER70S-2 (10 LB BOX) SFA 5.18	CL1
WWIR125ER70S-610CT11	.125 (1/8 x 36") WIRE, WELD	ER70S-6 SFA 5.18 CL1	10 LB CARTON
WWIR125ERNICR310TB11	.125 (1/8 x 36") WIRE, WELD	ERNiCr-3 SFA 5.14 CL1	10 LB TUBE
WWIR187E316L 11D	.187 (3/16 x 14") WIRE, WELD	SFA5.4 E316L CL1	(10 LB BOX)

MIG vs TIG

MIG (Metal Inert Gas) and TIG (Tungsten Inert Gas) welding both use an electric arc to make welds. They are different in that MIG uses a continuously feeding wire and TIG uses a long welding rods and slowly feeds them into the weld puddle.