

TRACK WELDING EQUIPMENT LIST UPDATE 9/2022

FOR INTERNAL USE ONLY

For a complete list of Personal Protective Equipment (PPE), refer to the current PPE catalog which can be accessed via the employee homepage website. (Not all items may be approved for use for specific track maintenance tasks. Refer to the Work Procedure Documents in the Engineering Track Maintenance Field Hand Book)

Use the PPE catalog to locate ordering numbers for additional welding helmet replacement parts, such as replacement lenses, filters, suspension, magnification plates, sweat bands, etc.

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Inspection Forms, Signs

Form 24248 (pad)	Electric Welding Equipment
Form 24249 (pad)	Oxy-fuel Equipment Inspection
Form 24249M (magnet)	Oxy-fuel Equipment Inspection
20120	Danger Decal Oxygen/Acetylene
20109	Danger Decal Oxygen/Propane
ACUMCHL930VA	Acetylene, No Smoking No Open Flames
ACUMCHL172VA	Danger Propane No Smoking Or Open Flame
ACUMCHL936VA	Oxygen, No Smoking No Open Flames

Personal Protective Equipment

(Check ORR Safety Catalog for additional products)

Respiratory Protection

(Employee must be fit tested for specific respirator)

Subject	Item No.	Description
Respirator	383-6900	3M Half Mask – Small
Respirator	383-6901	3M Half Mask – Medium
Respirator	383-6902	3M Half Mask – Large
Respirator Filters	383-6792	Replacement Filters – HEPA P-100 filters for use with 3M 6000
Resp Filters	383-6812	Replacement Filters- Multi-Gas/Vapor P-100 cartridge for use with 3M 6000
Respirator	383-6676	Elipse Half Mask- Small/Medium
Respirator	383-6677	Elipse Half Mask- Medium/Large
Resp Filters	383-6678	Elipse Replacement Filters- P-100 filter
Resp Case	383-6284	Elipse Respirator Dust Mask Carry Case
Respirators	383-6656	Respirator Wipe Pads – 100 per box

Welding Helmets

Subject	Item No.	Description
Welding Helmet	383-5212	Speedglas 9100X Welding helmet with hard hat adapter
Welding Helmet	380-0101	Speedglas 9100MP face seal (non-stock item)
Welding Helmet	MMM3611 0130ISW	3M ADFLO- Speedglas 9100FX PAPR Welding Helmet (non-hardhat version)
Welding Helmet	MMM3711 0130ISW	3M ADFLO- Speedglas 9100MP PAPR Welding Helmet (hardhat version)
Filters	MMM1502 9999X06	3M ADFLO Replacement HEPA Filters for 9100FX and 9100MP
Outer Lens	383-4733	Outside Protective Plate for Speedglas 9100FX and 9100MP
Inner Lens	383-4730	Inside protective Plate for Speedglas 9100FX and 9100MP
Welding Helmet	383-3440	Pureweld PF60ESM PAPR with welding shield and auto-darkening lens

Face / Eye Protection

(wrap-around or mono-goggle required for track dept. abrasive cutting/grinding)

Subject	Item No.	Description
Wrap-Around Face Shield	383-3416	Tritan shield with chin protector
Wrap-Around Face Shield	383-3415	Tritan replacement shield (does not include chin cup)
Wrap-Around Face Shield	383-0441	Polycarbonate with chin protector
Wrap-Around Face Shield	383-7425	Bionic shield with hard hat adapter (use with standard brim only)
Goggle/Face Shield	383-2325	Mono-goggle XTR shade #5
Goggle/Face Shield	383-2313	Mono-goggle XTR Clear lens
Cutting Glasses	383-1440	Welder helper shade #5 oxy-fuel cutting safety glasses

Welding Gloves

Subject	Item No.	Description
Gloves	383-2083	Welding Gloves – 14” Elkskin Small
Gloves	383-2084	Welding Gloves – 14” Elkskin Medium
Gloves	383-2085	Welding Gloves – 14” Elkskin Large
Gloves	383-2086	Welding Gloves – 14” Elkskin X-Large
Gloves	383-2090	Welding Gloves- split leather (lined) small
Gloves	383-2092	Welding Gloves- split leather (lined) medium
Gloves	383-9510	Welding Gloves- split leather (lined) large
Gloves	383-2100	Welding Gloves- split leather (lined) XL
Gloves	383-2094	Welding Gloves- split leather (lined) XXL

Welding Jackets/Sleeves/Leggings

Subject	Item No.	Description
Jacket	383-5594	Kevlar Twill Jacket 30", med
Jacket	383-5530	Kevlar Twill Jacket 30", large
Jacket	383-5550	Kevlar Twill Jacket 30", XL
Jacket	383-5560	Kevlar Twill Jacket 30", 2XL
Jacket	383-5481	Kevlar Twill Jacket 30", 3XL
Jacket	383-5546	Kevlar Twill Jacket 48", XL
Jacket	383-0900	Kevlar Jacket w/ leather sleeves w/ orange vest, medium
Jacket	383-0901	Kevlar Jacket w/ leather sleeves w/ orange vest, large
Jacket	383-0902	Kevlar Jacket w/ leather sleeves w/ orange vest, XL
Jacket	383-0903	Kevlar Jacket w/ leather sleeves w/ orange vest, 2XL
Jacket	383-0904	Kevlar Jacket w/ leather sleeves w/ orange vest, 3XL
Jacket	383-0905	Kevlar Jacket w/ leather sleeves w/ orange vest, 4XL
Jacket	383-0919	Cotton Welding Jacket w/ orange vest, small
Jacket	383-0920	Cotton Welding Jacket w/ orange vest, medium
Jacket	383-0921	Cotton Welding Jacket w/ orange vest, large
Jacket	383-0922	Cotton Welding Jacket w/ orange vest, XL
Jacket	383-0923	Cotton Welding Jacket w/ orange vest, 2XL
Jacket	383-0924	Cotton Welding Jacket w/ orange vest, 3XL
Jacket	383-0925	Cotton Welding Jacket w/ orange vest, 4XL
Jacket	383-0926	Cotton Welding Jacket w/ orange vest, 5XL
Sleeves	383-7790	Kevlar Welding Sleeve – 14" with elastic

Subject	Item No.	Description
Sleeves	383-9497	Canvas, welding sleeve, 22" overall length
Sleeves	383-2400	Made of Top grain Goatskin leather and cotton, 22" overall length
Leggings	383-5570	Leather leggings, 15" with velcro
Leggings	383-5592	Leather Legging, 15" with spring clip

Welders Vest

Subject	Item No.	Description
Welders Vest	383-8036	FR Rated tear-away, Regular, pockets
Welders Vest	383-8037	FR Rated tear-away, Jumbo, pockets
Welders Vest	383-8047	FR Rated tear-away, Super Jumbo, pockets
Welders Vest	383-8046	FR Rated tear-away, Big and Tall, pockets

Fire Prevention Supplies

Subject	Item No.	Description
Sprayer	380-2287	5 gallon sprayer w/nozzle – galvanized
Sprayer	380-0025	5 gallon sprayer w/nozzle – rigid plastic
Sprayer	380-3250	2.5 gallon sprayer – pressurized
Sprayer	220-3520	Seko Jet Neat Foam Dispenser
Spark Guard	380-0014	Track Weld aluminum spark guard full size
Spark Guard	380-7876	IRS spark guard – canvas
Spark Guard	380-7877	IRS (replaceable canvas for above spark guard – 380-7876)
Anemometer	200-0100	Anemometer – Measures Wind, Temperature and Humidity
Welding Tent	380-7890	8' x 8' with windows, rail clamps (comes with solid top accessory) (IRS)
Welding Tent	380-7891	Solid top for use with 380-7890 (IRS Tent)
Welding Tent	380-7897	3' x 6' Patch material with glue

Foaming Agent

Subject	Item No.	Description
Fire Control Foam	380-2251	Buckeye fire control foam (5 Gal)
Fire Control Foam	380-2250	Buckeye fire control foam (32 OZ bottle)
Fire risk Assessment	Form 24309	Engineering Fire Risk Assessment Book

Thermite Welding Supplies – General

Straightedges/Gauges

Subject	Item No.	Description
Straightedge	410-7082	Adjustable Straightedge 39” Railtech
Straightedge	410-7079	Straightedge 36” Starrett
Straightedge	410-2022	8” Slotted Straightedge for checking rail base collars
Straightedge	410-2024	Straightedge and ruler for measuring frog wear
Taper Gauge	410-2010	Taper Gauge –Starrett
Straightedge Kit	410-2026	Weld Auditing Kit, includes 36” straightedge, 8” slotted straightedge, and taper gauge

Alignment Systems

Subject	Item No.	Description
Wedges	410-7884	12” long with head protector (to be used only where alignment plates will not fit) (can be used for head repair welds)
Wedges	190-0013	10” straight wedge (to be used only where alignment plates will not fit)
Wedges	552-9440	Short Wedges (not to be used in place of alignment plates)
Alignment Plate	552-4500	I.R.S. Rail Alignment Plates (On tie style)
Alignment Plate Repair	552-4503	I.R.S. Rail Alignment Plate Repair Kit, includes roll pins, washers, and nut for jacks and base slide plates. (On tie style only)
Alignment Plate Repair	552-4504	I.R.S. Slide plate replacement kit (On tie style only)
Alignment Plate	552-4505	I.R.S. Rail Alignment Plates – Slip-over tie style
Alignment Plate	552-4506	I.R.S. Rail Alignment Plate repair Kit (Slip-over tie style only)
Alignment Plate	552-4502	I.R.S. Rail Alignment Plates (for Vossloh concrete ties only)

Alignment Plate	552-4501	PortaCo Rail Alignment Plates
Subject	Item No.	Description
Alignment Tool	410-5455	Rail alignment binder (includes rail bracket and spreader jack)
Alignment Jacks	410-0124	Rail alignment jacks (JB Railroad Co)

Time / Temperature Measuring

Subject	Item No.	Description
Digital Stopwatch	090-2960	Large Digital Timer for Easy Viewing of Preheat and Take-Down
Digital Stopwatch	410-0090	Sportline Waterproof Digital Stopwatch
Temp-Stick	410-7418	250° F Temp-Stick
Temp-Stick	410-7333	450° F Temp-Stick
Temp-Liquid	460-1230	450° F Tempilaq – liquid temp indicator CAN NOT BE STORED IN >90 DEGREE TEMPERATURES.
Temp-Stick	410-7342	500° F Temp-Stick
Temp-Stick	410-7351	700° F Temp-Stick
Digital Thermometer	420-0037	Duel laser infrared thermometer

Torch

Subject	Item No.	Description
Torch	410-7990	In-line Gauge set for use with Oxy-Propane Torch
Torch	468-6215	In-line Gauge set for use with Oxy-Propane Torch (low profile)
Torch	468-5372	Victor HD310C Torch Handle
Torch	552-6562	Thermite Preheating Tip (Railtech)
Cooling Cap	552-6201	Cooling Retarder Cap
Weld Blanket	380-7889	Welding Blanket (3x3)

Tools and Equipment

Subject	Item No.	Description
Weld Shear	576-0810	Modern Track – Hydraulic Shear Geismar (model MTMESNMTMAWP)
Weld Shear	576-0012	Modern Track – Shear Blades (set) Geismar
Weld Shear	576-0013	Modern Track – Whip Hoses (set) Geismar
Weld Shear	576-0014	Modern Track – Rail Grip Rod Geismar
Weld Shear	598-9034	Matweld 05100A
Weld Shear		Matweld Shear Blades (set)
Weld Shear		Stanley Weld Shear
Weld Shear	570-7406	Stanley – Weld Shear Blades (set)
Rail Expander	410-5533	Replacement Jaw for Geismar TH-120 (includes all 4)
Rail Expander	410-3145	Replacements Jaw for Simplex (RP120A, RP120B, RP120G) Set of 4 jaws

Misc. Small Tools

Subject	Item No.	Description
Bolt hole De-burring Tool	411-3868	Bolt hole de-burring kit for 1” impact, includes impact adapter, threaded shaft, and bull nose grinding stone
Bolt hole De-burring Tool	417-3944 418-0211 411-3867	DeWalt impact wrench Socket hex bit 2” x 3”- 5/8” arbor abrasive stone
Tape Measure	410-6851	25’ Measuring Tape w/magnetic tips
Tape Measure	270-0110	1-1/4 in. x 40 ft. measuring tape
Rail Wear Gauge	410-5462	Measures rail head / gage face wear on 5-1/2” and 6” base rail
Step Gauge	410-2023	Track step gauge, measures wear on track components
Wire Brush	411-7369	Wire Brush
Marker	410-4012	Pumper Metal Marker (White)

Subject	Item No.	Description
Chisel	410-0975	Hot Cut Chisel
Chip Protection	410-9268	Heat Shrink Tubing for striking tools
Ballast Fork	410-1833	6 tine ballast fork for cribbing
Kneeling Cushion	380-1207	12" x 30" Welder-mate Cushion Knee Saver – Orange
Kneeling Cushion	380-1240	34" x 30" Welder-mate Cushion Knee Saver – Orange
File	415-0300	Carbide mold file, flat on one end, curved on other end. (15" x 1")
Demolder	552-6416	Universal Demolding Tool for Orgo-thermit and Railtech, standard and wide gap
Dye Penetrant	410-7895	Dye Penetrant Cleaner (use on DF type defects on Head Repair Welds)
Dye Penetrant	410-7903	Dye Penetrant (use on DF type defects on Head Repair Welds)
Dye Penetrant	410-7912	Dye Penetrant Developer (use on DF type defects on Head Repair Welds)
Weld Mate Bars	552-7724	Weld Mate Bars stamped 115#/119#
Weld Mate Bars	552-7785	Weld Mate Bars stamped 133#/136#
Log Book	PB-24095	Field Welder Log Book
Debris Bucket	460-7115	Thermite Debris Bucket for thermite weld waste.
Thermite Tool	410-0158	1" gap bar used for thermite welding (metal bar with 1" block to gage weld gap)
Rail Pullers	Repair Kit	Geismar TH-120 Whip Kit for rail puller repair

Thermite Welding Supplies – Pandrol

Hardware/Consumables

Subject	Item No.	Description
Mold Clamp	552-6431	Mold Clamp
Slag Basin	552-0018	Slag Basin w/ slotted handles
Crucible Fork	552-0019	Crucible Fork w/ Slag Pan removal
Igniters	552-6371	Weld Igniters 11-1/2" length (each)
Paste	552-6493	Refractory Paste – (1 Tube for 6 welds)
Packing Mud	552-6457	Premix Packing Mud (included in kit purchase – packed separately-5 per box)
Crucible	552-6233	One Shot Crucible – Standard
Base Plate	552-4555	Base Plate 107# to 141# Rail
Base Plate	552-4801	Compromise Weld Base Plate 85# to 140#
Base Plate	552-4556	Wide Gap Weld Base Plate 107# to 140#
Jackets	552-5262	Jacket 107# to 140#
Jackets	552-5263	Wide Gap Weld Jacket 107# to 140#
Torch Stand	552-6576	Adjustable Torch Stand

Welding Kits

(Weld kits come complete with packing mud-packaged separately)

Subject	Item No.	Description
Weld Kit	552-5507	100# OM Kit
Weld Kit	552-5537	112#/115# RE to 90# RA (Right Hand)
Weld Kit	552-5536	112#/115# RE to 90# RA (Left Hand)
Weld Kit	552-5515	112#/115# RE to 100# OM (Right Hand)
Weld Kit	552-5516	112#/115#/119# RE Kit
Weld Kit	552-5374	115# RE 1/4" Head Worn

Subject	Item No.	Description
Weld Kit	552-5547	115# RE New to 115# RE Worn Kit
Weld Kit	552-5549	133# RE to 115# RE Kit (Right Hand)
Weld Kit	552-5545	133# RE to 115# RE Kit (Left Hand)
Weld Kit	552-5526	133# RE Kit
Weld Kit	552-5527	133# RE 1/4" Head Worn
Weld Kit	552-5546	133# RE New to 133# RE Worn Kit
Weld Kit	552-5530	136# RE Kit
Weld Kit	552-5531	136# RE 1/4" Head Worn Kit
Weld Kit	552-5561	136# RE New to 136# RE Worn Kit
Weld Kit	552-5534	141# RE Kit
Weld Kit	552-5270	Universal Multi-use Kit - For any 6" base rail. (Use stepped briquette for 1/4" offsets 552-5299)

Base Briquette (3-piece)

(Stand-alone base bricks – straight and stepped)

(available in a box of 6)

Subject	Item No.	Description
Weld Kit	552-5298	Base Briquette, new to 1/4" worn, for 5-1/2" base rail
Weld Kit	552-5299	Base Briquette, new to 1/4" worn, for 6" base rail

Wide Gap Welding Kits

(Weld kits come complete with packing mud-packaged separately)

Subject	Item No.	Description
Weld Kit	552-5570	115# RE WGW 2-3/4" Gap (Head Worn)
Weld Kit	552-5724	133# RE WGW 2-3/4" Gap (Head Worn)
Weld Kit	552-5785	136# RE WGW 2-3/4" Gap (Head Worn)
Weld Kit	552-0104	141# RE WGW 2-3/4" Gap (Head Worn)

Head Repair Welding Kits

(Weld kits come complete with packing mud-packaged separately)

Subject	Item No.	Description
Weld Kit	552-5370	115# RE Head Wash 2" (2-piece only) (Head Worn)
Weld Kit	552-5300	133# RE Head Wash 2" (2-piece only) (Head Worn)
Weld Kit	552-5575	136# RE Head Wash 2" (2-piece only) (Head Worn)
Weld Kit	552-1001	141# RE Head Wash 2" (2-piece only) (Head Worn)

Thermite Welding Supplies – Orgo-thermit

Hardware

Subject	Item No.	Description
Crucible	410-7545	Degradable Single Use Crucible - Safe Start with ignition cap
Ignitor	552-6639	Orgo-thermit Igniter (36 per tube)
Tongs	410-7510	Orgo-thermit Fire Tong
Demolder	410-0512	Demolding Multi-purpose Tool 1" gap
Burner Saddle	552-6727	Orgo-thermit Burner Saddle
Slag Pan	552-6763	Orgo-thermit Slag Pans
Slag Pan Tool	552-6766	Slag Pan Removal Tool
Packing Sand	552-6641	1 Bag of Packing Sand (order 4 to fill 1 box)
Clamping Device	552-6768	Lightweight Universal Clamping Device
Ext Tube	552-1007	Extension Tube for Lightweight Clamp (use with head repair weld kits)
Setting Gauge	410-7960	Setting Gauge for 1" Gap and Torch Stand Placement
Setting Gauge	410-7965	Setting Gauge for 2-3/4" Wide Gap and Torch Stand Placement
Crucible Removal Tool	410-7540	Degradable Crucible Removal Tool
Mold Shoes (jackets)	552-6745	Universal Mold Shoes for 85# - 100# (pair)
Mold Shoes (jackets)	552-6771	Mold Shoe, Close Quarter, Left hand Hinged for 2 piece only
Mold Shoes (jackets)	552-6750	Universal Mold Shoes for 1 inch 112# - 141# 2-piece only (pair)
Mold Shoes (jackets)	552-6782	Mold Shoes for 1 inch 112# - 141# (3-piece) (pair)
Mold Shoes (jackets)	552-6770	Mold Shoes for Head Repair Welds only (2-piece) (pair)
Mold Shoes (jackets)	552-6785	Mold Shoes for Wide Gap Weld (3-piece)

Subject	Item No.	Description
Base Plate	552-6788	Base Plate for 1" weld (3-piece only)
Base Plate	552-6789	Base Plate for 2-3/4" Wide Gap Weld (3-piece only)
Base Plate	460-1270	4 corner adjustable base plate (3-piece only)

1 inch Welding Kits (2-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6598	90#RA IH Kit
Weld Kit	552-6606	100# RE IH Kit
Weld Kit	552-6592	115# RE IH Kit
Weld Kit	552-6594	115# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6597	132# RE IH Kit
Weld Kit	552-6455	132# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6642	133# RE IH Kit
Weld Kit	552-5550	133# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6600	136# RE IH Kit
Weld Kit	552-6610	136# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6620	141# RE IH Kit

1 inch New to Worn Welding Kits (2-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6612	115# New to 115# 1/4" Worn Kit
Weld Kit	552-5551	133# New to 133# 1/4" Worn Kit
Weld Kit	552-6616	136# New to 136# 1/4" Worn Kit

1 inch Transition Welding Kits (2-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6617	132#/136# to 141# Kit
Weld Kit	552-8001	133# to 136# Kit

Head Repair Welding Kits

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6595	115# Head Repair Kit (2-piece only)
Weld Kit	552-6598	132# Head Repair Kit (2-piece only)
Weld Kit	552-6601	133# Head Repair Kit (2-piece only)
Weld Kit	552-6605	136# Head Repair Kit (2-piece only)
Weld Kit	552-6621	141# Head Repair Kit (2-piece only)

1 inch Transition Welding Kits (3-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-5548	132#/136# to 141# Kit
Weld Kit	552-8000	133# to 136# Kit

1 inch Welding Kits (3-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6599	115# RE IH Kit
Weld Kit	552-6401	115# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6643	133# RE IH Kit
Weld Kit	552-6644	133# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6626	132# HW (1/4" Head Worn) IH Kit
Weld Kit	552-6602	136# RE IH Kit
Weld Kit	552-6459	136# HW (1/4" Head Worn) IH Kit
Weld Kit	552-5544	141# RE IH Kit
Weld Kit	552-5543	141# HW (1/4" Head Worn) IH Kit

1 inch New to Worn Welding Kits (3-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6603	133# New to 133# 1/4" Worn Kit
Weld Kit	552-6623	132# New to 132# 1/4" Worn Kit
Weld Kit	552-6646	136# New to 136# 1/4" Worn Kit

Wide Gap Welding Kits (3-piece)

(Weld kits come complete with luting sand-packaged separately)

Subject	Item No.	Description
Weld Kit	552-6565	115# RE 2-3/4" Wide Gap Kit
Weld Kit	552-6640	133# RE 2-3/4" Wide Gap Kit
Weld Kit	552-6604	136# RE 2-3/4" Wide Gap Kit
Weld Kit	552-6625	141# RE 2-3/4" Wide Gap Kit

Base Briquette (3-piece)

(Stand-alone base bricks – straight and stepped)

(available in a box of 12)

Subject	Item No.	Description
Weld Kit	552-6703	5-1/2" <u>straight</u> base brick for use up to 1/8" offset
Weld Kit	552-6704	6" <u>straight</u> base brick for use up to 1/8" offset
Weld Kit	552-6706	5-1/2" <u>stepped</u> base brick for use on 1/8" to 1/4" offset
Weld Kit	552-6705	6" <u>stepped</u> base brick for use on 1/8" to 1/4" offset

Electric Welding Equipment Cable/Connections

Subject	Item No.	Description
Electrode Holder	469-7743	Electrode Holder 500 Amp
Electrode Holder	469-7872	Electrode Holder 300 Amp
Ground Clamp	460-0200	Ground Clamp 500 Amp (C-type)
Connectors	469-4259	Male/Female Connectors
Cable	099-0300	2.0 Welding Cable
Cable	099-0333	3.0 Welding Cable

Tools

Carbon Block	410-7933	Carbon Block (Track-weld)
Copper Bar	410-7945	Copper Backing Bar 1/4"x 3"x 18" Track-weld
Frog Assembly	410-3150	Copper Frog Assembly
Rail End Assembly	410-7883	Copper Rail End Assembly
Needle Scaler	410-7880	Air Needle Scaler
Air Nozzle	410-2133	Air Gun & Nozzle
Hammer	410-2286	2lb. Ball-Peen Hammer with Fiberglass Handle
Hammer	410-2483	Chipping Hammer
Welding Seat	460-4880	Arc Welder Seat with air connections
Welding Seat	460-4881	Air hose assembly to be used with welder seat 460-4880 (hoses, manifold, blow gun)
Welding Seat	460-6815	Arc Welder Seat – Ergonomic
Fan	380-0085	Allegro Axial Fan – UPRR Required
Blanket	380-7889	Welding Blanket
Wire Brush	411-7369	Wire Brush

Subject	Item No.	Description
Straightedge	410-7070	Straightedge 24" Starrett
Welders Pliers	410-9133	Cutoff Pliers
Tempilstick	410-7342	500° F Temp-stick
Tempilstick	410-7351	700° F Temp-stick
Tempilstick	410-7360	1000° F Temp-stick
Tempilstick	410-7370	1200° F Temp-stick
Rail end Heater	575-7090	Teleweld Rail End Heater (complete)
Radius Gauge	410-1980	Complete set – 1/4", 5/8", 1/2" and 1-1/2" radius gauges
Gauge	410-1990	Frog Flangeway Gauge 5/8" Radius
Umbrella	380-0310	7' Welders Umbrella
Umbrella	380-0311	Double Clamp, Umbrella Holder
Storage Tube	460-0034	Praxair plastic weather resistant electrode storage tube – 14"
Storage Tube	460-0033	Airgas plastic weather resistant electrode storage tube – 18"

Arc-Air Gouging/Cutting

Subject	Item No.	Description
ArcAir	468-4750	Profax Arc Air Torch
ArcAir	468-4755	Profax Arc Air Replacement Insulators
ArcAir	460-0357	Arc Air Carbon Gouging Electrodes 5/16"x12" round (50 per package)
ArcAir	460-0401	Arc Air Carbon Gouging Electrodes 3/8"x12" round (50 per package)
ArcAir	460-0445	Arc Air Carbon Gouging Electrodes 3/8"x5/32"x12" flat (50 per package)
ArcAir	460-0490	Arc Air Carbon Gouging Electrodes 5/8"x3/16"x12" flat (50 per package)

Wire Feed Equipment

Miller

Subject	Item No.	Description
Wire Feeder	468-4756	Miller Extreme ArcReach SuitCase 12, 5/64" Drive Rolls, Profax Feeder Gun (set to read amperage)
Wire Feeder	468-4757	5/64" Drive Rolls

Profax

Wire Feeder Gun (Profax)	468-4758	Liner for Profax Wire Feeder Gun
Wire Feeder Gun (Profax)	468-4759	Profax Wire Feeder Gun w/Miller Plug
Wire Feeder Gun (Profax)	11-250	Insulated Nozzle for Profax Wire Feeder Gun (Non-stock ordered from Track Weld)
Wire Feeder Gun (Profax)	13-304SBJRR	Goose neck for Profax Wire Feeder Gun (Non-stock ordered from Track Weld)
Wire Feeder Gun (Profax)	468-4760	Contact tip for Profax Wire Feeder Gun
Wire Feeder Gun (Profax)	468-4761	Thread Protector for Profax Wire Feeder Gun
Wire Feeder Gun (Profax)	468-4754	Repair kit for Profax Wire Feeder Gun

Lincoln

Wire Feeder Gun (Lincoln)	468-0100	Lincoln Pro Innershield Gun Contact Tip (Pkg of 10)
Wire Feeder Gun (Lincoln)	468-0101	Lincoln K126 Feeder Gun Contact Tip Holder
Wire Feeder Gun (Lincoln)	468-0102	Lincoln K126 Wire Feed Gun Thread Cover for Contact Tip Holder
Wire Feeder Gun (Lincoln)	468-0103	Lincoln K126 Pro Innershield Wire Feed Gun
Wire Feeder Gun (Lincoln)	468-0104	Lincoln 14 PIN Control Cable for Remote Feeder Use
Wire Feeder Gun (Lincoln)	468-0105	Lincoln K126 Wire Feed Gun Cable Liner
Wire Feeder Gun (Lincoln)	468-0106	Lincoln K126 Wire Feed Gun 6 inch Gooseneck

Welding Electrodes – Stainless Type

Subject	Item No.	Description
Electrode	460-4060	1/8" Stick Electrode (seal cracks in mang)
Electrode	460-1043	5/32" Stick Electrode (seal cracks in mang)

Welding Electrodes – Rail Steel

Subject	Item No.	Description
Electrode	460-1512	Postle 3/16" Stick Electrode – Rail Steel
Electrode	460-1091	Railbuild 540 3/16" Stick Electrode – Rail Steel
Electrode	460-1124	Railbuild 540M 1/4" Stick Electrode – Rail Steel
Electrode	460-6901	Railbuild 540 5/64" Wire – 30 lb. Spool – Rail Steel

Welding Electrodes – Mild Steel

Subject	Item No.	Description
Electrode	460-3158	3/32" 7018 Stick Electrode
Electrode	460-3113	1/8" 7018 Stick Electrode
Electrode	460-3201	3/16" 7018 Stick Electrode
Electrode	460-3245	1/4" 7018 Stick Electrode
Electrode	464-2547	5/64" 7018 Flux-cored Wire

Welding Electrodes – Manganese Steel

Subject	Item No.	Description
Electrode	460-1042	3/16" Frogbuild Stick Electrode
Electrode	460-1047	7/32" Frogbuild Stick Electrode
Electrode	460-1100	3/16" FrogMang Stick Electrode
Electrode	460-1101	1/4" FrogMang Stick Electrode
Electrode	460-6915	Track-Weld Frogbuild 5/64"wire – 30 lb. Spool
Electrode	460-0001	Track-Weld Modified Frogbuild 5/64' wire – 30 lb. Spool
Electrode	460-6905	Lincoln 5/64" Frog Mang Wire – 25 lb. Spool
Electrode	460-1036	Postle 5/64" Frog Tuff Wire – 25 lb. Spool

Oxygen / Fuel-Gas Equipment

Subject	Item No.	Description
Regulator	468-5987	SR450D Oxygen Regulator
Regulator	468-6099	SR460A-510 Acetylene Regulator
Regulator	468-6155	SR461B Propane Regulator
Hose	190-2868	Oxy-fuel Hose – Grade T 3/8” 50 ft. long
Hose	190-2865	Oxy-fuel Hose – Grade T 3/8” 100 ft. long
Torch	468-5372	Victor HD310c Torch Handle
Torch	468-5260	Victor Cutting Attachment 75° Angle
Torch	468-5204	Victor Cutting Attachment 90° Angle
Torch	468-4924	1601c Cutting Torch 75° Angle (one piece cutting torch)
Torch	468-4868	ST1600c Cutting Torch 90° Angle (one piece cutting torch)
Torch	468-5036	One Piece 36” Cutting Torch - 75° Angle
Torch	468-9011	Flashback Arrestors – Torch Mount
Tips	468-2183	Acetylene 5-1-101 Cutting Tip
Tips	468-2127	Acetylene 4-1-101 Cutting Tip
Tips	468-1847	Acetylene 3-1-101 Cutting Tip
Tips	468-4644	Propane Cutting Tip #6 – Victor
Tips	468-4588	Propane Cutting Tip #5 – Victor
Tips	468-4532	Propane Cutting Tip #4 – Victor
Tips	552-6562	Railtech – Torch Preheating Head
Cylinder Lifting Sling	050-4840	Synthetic Gas Cylinder Sling
Friction Lighter	410-3466	Friction Lighter – Single Flint
Flints	410-3475	Renewal Flint (5 per package)
Tip Cleaner	464-3682	Tip Cleaner

Subject	Item No.	Description
Repair Kit	469-3782	Oxy-fuel hose repair kit for 5/16" to 3/8" hose

Abrasive Wheels

Cutoff Wheels

Subject	Item No.	Description
Abrasive	411-6668	26" x 3/16" x 1-3/4" Arbor – O'Bear
Abrasive	411-6685	28" x 1/4" x 1-3/4" Arbor – O'Bear
Abrasive	411-6620	16" x 1/8" x 1" Arbor Premium Abrasive Wheel (Hydraulic and Gas Saws) Bullard
Abrasive	411-6621	16" x 1/8" x 1" Arbor Premium Abrasive Wheel (Hydraulic and Gas Saws) Norton
Abrasive	411-6352	14" x 1/8" x 1" Arbor Abrasive Wheel

Grinding Stones

Subject	Item No.	Description
Abrasive	411-5510	8" x 1" x 5/8" Arbor Abrasive Stone (RedHill)
Abrasive	411-1280	8" x 1" x 5/8" Arbor Abrasive Stone (Norton)
Abrasive	411-4390	6" x 1" x 5/8" Arbor Abrasive Stone
Abrasive	411-5560	8" x 1" x 3/4" Arbor Abrasive Stone
Abrasive	411-1198	8" x 2" x 1" Arbor Abrasive Stone
Abrasive	411-1577	12" x 2" x 1" Arbor Abrasive Stone
Abrasive	411-4820	6" x 3" x 5/8" – 11 Abrasive Wheel Profile Grinding Wheel
Abrasive	576-0022	6" x 3" x 5/8" Profile Stone – Geismar (order in multiple of 5)
Abrasive	411-4843	6" x 4-3/4" x 2" x 5/8" – 11 Abrasive Grinding Wheel
Abrasive	411-3867	2" x 3" x 5/8" – 11 Abrasive Wheel (For Bolt holes)
Abrasive	411-5966	10" x 1-1/2" x 1" Abrasive Wheel (Type 6 – Recessed-MC-3 Switch Grinder)
Abrasive	411-4388	4" x 3" x 5/8" -11 Profile stone (for Matweld Precision Frog Grinder) Supplied by Industry Railway Suppliers

Grinding Disks

Subject	Item No.	Description
Abrasive	411-5702	9" x 1/4" x 5/8" – 11 Grinding Disk (6600 rpm)
Abrasive	411-4948	7" x 1/4" x 5/8" – 11 Grinding Disc (8500 rpm)
Abrasive	411-5264	8" x 1/8" x 5/8" Abrasive <u>Slotting Wheel</u> (7640 rpm)
Abrasive	411-4860	7" x 1/8" x 5/8" – 11 Grinding Disk (8600 rpm)
Abrasive	410-0160	4/3" x 2" x 5/8" – 11 Tapper Stone (Norton)

Grinding Equipment

Profile Grinders

Subject	Item No.	Description
Profile Grinder	576-0900	UP11N Profile Grinder (Modern Track-Geismar MP12)
Profile Grinder	576-1010	FG101110 Profile Grinder (Stanley)
Profile Grinder	576-0500	UP11N3 Profile Grinder (Modern Track-Geismar MP6)
Profile Grinder	576-0006	Profile Grinder (Stanley)
Profile Grinder	576-0001	Profile Grinder (PortaCo – GP-10-29-0)
Profile Grinder	576-1015	J-Handle Profile Grinder (Matweld)
Profile Grinder	598-9035	6950A Web Grinder (Matweld)
Profile Grinder	576-1020	09200A Precision Frog Grinder (Matweld)
Profile Grinder	555-0003	Profile Stone Guard for Matweld Precision Frog Grinder
Profile Grinder	555-0004	Toggle clamp for attaching grinder body to frame – Matweld Precision Frog Grinder

Abrasive Removal Tool

Subject	Item No.	Description
Profile Grinder	417-0150	Stone wrench for use with cup grinders-profile grinders (PortaCo)

Hand Grinders

Subject	Item No.	Description
Grinder	420-1666	Milwaukee 6” Straight Shaft (Electric) Use 6” abrasive stone (411-4390) and 8” slotting wheel (411-5264)
Grinder Guard	420-1664	Safety Guard for 6” Straight Shaft Milwaukee Grinder (Electric) noted above
Grinder	420-1701	Milwaukee 7”/9” Angle Grinder
Grinder	576-0700	Stanley Hydraulic Straight Shaft Grinder

Web Grinders

Subject	Item No.	Description
Web Grinder	598-9035	6950 Web Grinder (Matweld)
Web Grinder	576-0002	PortaCo Web Grinder (GW-10-89-0)
Web Grinder	575-6500	Racine Web Grinder
Web Grinder Guard	380-0081	Web Grinder Spark Guard (for Racine and PortaCo)
Web Grinder	575-0000	Geismar Web Grinder with Front Roller Assembly (MTM600WHSURA)

Head Repair Notch Grinders

Subject	Item No.	Description
Notch Grinder	420-1663	PortaCo Notch Grinder (use 12 x 2 x 1 abrasive grinding stone 411-1577)
Notch Grinder	420-1662	Matweld Notch Grinder (use 8 x 2 x 1 abrasive grinding stone 411-1198)

