



5804 – 82nd Avenue, Edmonton, Alberta, T6B 0E7
Ph: (780) 440-4002 fax: (780) 440-6656
Email: info@bimetalinc.com , website www.bimetalinc.com

ABRASIVES: Sales

Resin Bonded Abrasives:

Depressed center grinding wheels for

Aluminium, steel, stainless, INOX, welds, hard steel, rebar, structural, pipe soft bronze, brass, cast iron, concrete, masonry, brick, stone in Type 27 and 28 from 3” to 9” sizes.

Depressed center cut off and light wheels

for Aluminium, steel, stainless, INOX, welds, hard steel, rebar, structural, pipeline, in Type 27 from 4” to 9” sizes.

Depressed center cut off wheels for

Aluminium, steel, stainless, INOX, welds, hard steel, rebar, structural, pipe, cast iron, concrete, masonry, brick, stone in Type 27 from 3” to 9” sizes.

Cut off wheels for angle grinders for

Aluminium, steel, stainless, INOX, welds, hard steel, rebar, structural, pipe, cast iron, concrete, masonry, brick, stone in Type 1 from 4” to 9” sizes.

Cut off wheels for circular saws for

Aluminium, steel, stainless, INOX, welds, hard steel, rebar, structural, pipe, cast iron, concrete, masonry, brick, stone in Type 1 from 6” to 10” sizes

Small cut off wheels for pencil and die

grinders for Sheet metal, steel, stainless, hard steel, in Type 1 from 2” to 4” sizes. Mandrels are available.

Cut off wheels for portable chop saws for

Non ferrous, steel, stainless, welds, hard steel, rebar, structural, pipe, cast iron, concrete, masonry, brick in Type 1 from 12” to 16” sizes.

Cut off wheels for stationary machines for

Non ferrous, steel, stainless, welds, hard steel, rebar, structural, pipe, cast iron, bar stock, masonry, in Type 1 from 10” to 20” sizes.

Cut off wheels for portable high speed

power saws for Non ferrous, steel, stainless, welds, hard steel, rebar, railroad track, structural, pipe, cast iron, concrete, masonry, brick, PVC, asphalt, green concrete in Type 1 from 9” to 16” sizes.

Cut off wheels for road construction saws

for Asphalt, green concrete, cured concrete, reinforced concrete in Type 1 from 14” to 18” sizes.

Cup wheels for ferrous metals, steel, stainless,

welds, hard steel, structural, pipe, cast iron, concrete, masonry, brick, steel castings, from 4” to 6” sizes. Available with steel backing.

Spiral ribbed flexible grinding discs for

aluminium, paint, concrete, masonry from 4 1/2” to 7” sizes.

Plug and Cone wheels for ferrous metals,

steel, stainless, steel castings, from 1 1/4” x 3” to 3” x 4” sizes.

ABRASIVES continued: Sales

Vitrified Abrasives:

Bench and pedestal grinding wheels for all ferrous metals, steel, carbide tools, non ferrous, from 5" x 3/4" x 1" to 14" x 2" x 1 1/2" sizes. Other sizes on request.

Mounted Aluminum oxide grinding wheels for all Ferrous metals, steel, iron from A, B, W shapes, in 1/8", 1/4", 3/8" shanks available.

Coated Abrasives:

Resin fiber discs in aluminium oxide type "A", or "C", silicon carbide "S", zirconium type "G" or "Z", for all Ferrous metals, steel, iron, brass, ceramics, stone, magnesium, grits 16 to 120, sizes 4" to 9"

Flap discs in aluminium oxide type, zirconium Type 27, Type 29, for all ferrous metals, non ferrous, steel, iron, brass, fiber glass, plastic, wood, grits 40 to 120, sizes 4 1/2" to 7"

Mounted Flap wheels in aluminium oxide type for all ferrous metals, non ferrous, fiber glass, plastic, grits 40 to 120, sizes 3/4" to 4" with 1/4" shanks.

Paper sheets in aluminium oxide type, silicon carbide wet/dry, for all ferrous metals, non ferrous, fiber glass, plastic, wood, grits 40 to 320, sizes 9"x 11"

Abrasive belts in aluminium oxide type, zirconium, for all ferrous metals, non ferrous, fiber glass, plastic, wood, grits 40 to 320, sizes 1" to 6" widths.

Floor sanding sheets, rolls, belts, discs and edge discs for use on floor sanding machines. Grits 16, 20 and 24 Comb are made with a combination backing, a non-loading open coat of silicon carbide and a resin over resin bond, for heavy removal. Grits 24 to 120 are closed coat with a paper backing for the finishing touch.

Floor maintenance pads are nylon floor pads to be used on floor maintenance machines in black, green, tan, white and red.

Mesh screen pads and sheets are double sided mesh screen discs are impregnated with silicon carbide grain to remove paint and varnish from floors before applying new finishes.

Wire Wheels:

Circular brushes are knot wire, stringer, crimped wire and are available in carbon steel or stainless steel grades. Available in pipeline, cup and bench grinder styles. Sizes from 4" to 10". Adapters available.

Manual and mounted brushes are scratch, wire end, wire mounted which are available in carbon steel, stainless steel or carbon free grades. Available in hand, 1/4" mounted shank styles.



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ABRASIVES continued: Sales

Carbide Burrs:

Metal and Stainless steel carbide burrs, manufactured with solid carbide, double cut burrs are the most popular and are the most popular and are designed for fast and efficient stock removal. Available in 1/8" and 1/4" shanks.

Aluminium and non ferrous carbide burrs, manufacture with solid carbide, with large flutes help to prevent build-up and provide a smooth finish. Highly recommended for use on softer (sticky) materials and plastic.

Diamond Products:

Segmented, turbo and continuous rim blades for wet or dry cutting applications. We also have a wide variety of core bits available in the most popular sizes and specifications. We offer different grades in the majority of our diamond products. They are determined by segment height, diamond concentration and quality, contained in the segments. (Econo-Standard - Premium - Extra Premium).

BRONZE BEARINGS AND BUSHINGS: Sales

Self-Lubricating Bronze Bushings

CARGO CONTROL: Sales

Straps, Winches, Hardware

Bungee Cords, Tie-Downs Straps, Winch

COOLANTS, CHEMICAL and CLEANERS: Sales

Powder and Water Based Degreasers: Engine degreaser, hot-tank cleaner-stripper, powder parts wash, alka-strip degreaser, granular drain cleaner, hot-tank, cleaner for aluminium, liquid parts wash, graffiti remover,

Solvent Based Degreasers: Tar remover and degreaser, HD degreaser, Electrical degreaser, immersion cleaner, citro degreaser, trap-float degreaser,

Lubricants and Coolants: Cutting oil, cooling lubricant, semi-synthetic coolant, synthetic coolant

COOLANTS, CHEMICAL and CLEANERS Continued: Sales

Rig Wash Products:

Rig wash “B” or “C”, liquid rig wash, blue liquid rig wash,

Other Items:

Paint stripper, HD acid cleaner, coil cleaning acid, concrete remover, concrete protector, Neutra-Bag, Safety melt, Caustic soda liquid, Anti-spatter, ball paint markers, cleaning products, cold galvanizing spray, coolants, temperature indicating crayons, dye inspection products, dye penetrate and developer, hand cleaner, lube kits, lubricating pads, all-type markers, nozzle dip, nozzle shield, felt tip markers, zinc thinner, other surface treatment products on request.

CUTTING TOOLS: Sales, regrinding and Repairs

Drilling and hole cutting:

Carbon, HSS, M7, cobalt, carbide inserts and holders, carbide tipped, ceramic tile, jobber, metric, inch, surface treated, bright finish, mechanics, Titanium coated, fast spiral, slow spiral, cutters, porcelain, locksmith, tile, left hand, split point, 135 degree split point, Screw machine length, 1/2” shank, 3/8” shank, 1/4” shank, reduced shank, taper shank, extra long series, aircraft, stub, center, double end, drill blanks, multi-step, masonry, core, rotary fast spiral, deep flute, hammer, spline, tapcon, glass, die maker, corrugated, prentice, wood, bellhanger, augers, spade, twist, mono-spur, carbide spade, hole cutters, annular cutters, slugger cutters, carbide hole, combination drill and taps, double end sheeter, through hole drills,

Reaming:

Straight flute square shank, spiral flute square shank, hand adjustable, taper pin straight flute, taper pin fast spiral flute, taper pin slow spiral flute, straight flute chucking, spiral flute chucking, straight taper chucking, spiral taper chucking, bridge and maintenance, 1/2” shank maintenance

Milling:

HSS, carbide inserts and holders, cobalt, solid carbide, TIN coated, single end end mills, double end end mills , Weldon end mills , Clarkson end mills, Osborn end mills, single end mills, end center cut end mills, double end center cut end mills , single end ball nose end mills, double end ball nose end mills, multi-flute end mills, three flute end mills, four flute end mills, six flute end mills, eight flute high helix end mills, corner rounding end mills, slitting, slab mills, long, extra long, miniature, stub, roughing, finishing, threading mills.



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CUTTING TOOLS continued:

Turning: HSS, carbide tool bits, carbide inserts and holders, cobalt, Super cobalt, TIN coated, threading, drills, roughing, medium, finishing, boring, facing, grooving, knurling

Tapping: HSS, carbon, cobalt, carbide inserts and holders, TIN coated, combination drill and tapping, spiral, high helix, color coated, hand, machine, metric, british, NPT, NPS, “H” limit, left hand, pulley, nut, 8 thread specials, tap and die sets, “T” handle wrenches, bar type wrenches

Countersinking: Single flute, machine, three flute, large size center reamers, zero flute, plain combined drill and countersink, long combined drill and countersink, bell combined drill and countersink,

Dies: Carbon, HSS, carbon stock adjustable round, carbon metric stock adjustable round, carbon screw adjustable round, carbon metric screw adjustable round, carbon metric hex, carbon hex, carbon 8 thread hex, tap and die sets, HSS stock adjustable round, HSS metric stock adjustable round, HSS carbon screw adjustable round, HSS metric screw adjustable round, HSS metric hex, HSS hex, HSS 8 thread hex, hex adapters for round dies, die stocks for round dies, die stocks for hex dies.

FASTENERS: Sales

Cotter Pins, Spring Pins, Machinery Bushings, Keystock, Springs, Retainer Rings.

HAND TOOLS: Sales

Allen wrenches, box end wrenches, sockets, impact sockets, adjustable wrenches, ratchets, punches, chisels, pliers, screwdrivers, torx wrenches, pipe wrenches, tool sets

HOLDING TOOLS: Sales and Repairs

Milling and Drilling: 8 to 3 jaw chucks, air-hydraulic-mechanical chucks, hard jaws, soft jaws, Shell, milling collets, arbours, precision vises, drilling, end mill, boring bars, single point, threading, drill chucks, wrenches, clamp sets,

Turning: 8 to 3 jaw chucks, air-hydraulic-mechanical chucks, hard jaws, soft jaws, slotted tool holder bushings, split tool holder bushings, boring bars, turning holders, threading, parting,

Mechanical and welding: Bench, drills, bench soft jaws, C clamps, pony clamps, F-Clamps.

MACHINERY NEW and USED: Sales and Service

Saw machines, fabricating equipment, drilling machines, lathes, mills, hydraulic presses,

MACHINERY TOOLING: Sales and Service

Saw blades, punches and dies, press break dies, drilling tooling, vises, lathe tooling, milling tooling, broaches, parts.

MATERIAL HANDLING: Sales

Hose Reels, Pulley Blocks, Trolleys, Clamps, Cable Pullers, Hoists, Caters, Wheels

POWER TOOLS: Sales and Service

Magnetic Drills and Steel Cutting Rotary Hand Saws, Masonry gas powered high speed saws, Masonry flat saws, Tile saws, Masonry coring drills, Masonry wall saw, Masonry table saws,

SAFETY PRODUCTS: Sales

Eye Wear: Chipping goggles, glass covers, cover lenses and plates, cup goggles, eye-face protection, eye shields, eye cleaning products, face shields, filter plates, flip front goggles, flip front helmets, goggle parts, welding goggles, gold filter plates, grinding shields, hand shields, Omni-view lenses, plastic cover plates, polycarbonate cover lenses, quick change helmets, helmet lenses, helmet magnifiers, helmet spectacles, wide vision helmets, visors safety glasses,



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SAFETY PRODUCTS Continued: Sales

Head Wear: Dust masks, ear protection, elastic head bands, head protection, face shields, flip front helmets, grinding shields, headgear, hearing protection, quick change helmets, respirators, masks-dust and spray paint, wide vision helmets, bump caps, hard hats, logger combo systems,

Body Wear: Leather coats, gloves and mitts, work and winter gloves, leather bibs, leather jackets, leather leggings, leather roll bags, leather sleeves, leather spats, quilted winter liners, anti-vibration gloves, mechanic gloves, lower back protection, back supports, pain relief supports, wrist supports, elbow supports, ankle supports, hand and wrist supports, seat cushions, knee pads, gel pack insoles, padded knee shields,

SAWING CONSUMABLES: Sales, Welding, Resizing and Repairs

Band Saw Blades: Carbon, Bi-metal, Carbide, Carbide grit, Friction, Hardback, Flexback , 1/4”through 3”.

Portable Band Saw Blades: Bi-metal, Carbide grit.

Portable Power Hacksaw Blades: Bi-metal, HSS

Hole Saws and Accessories: Bi-metal, carbide tipped, Carbide grit, diamond core, Standard mount or one piece, pilot drills, mandrel quick changes.

Reciprocating Blades: Carbon, HSS, Bi-metal, Carbide grit, Wood, Plaster, Demolition and Rescue.

Air Saw Blades: Bi-metal.

Jig Saw Blades: Carbon, Bi-metal, HSS, Carbide grit.

Hacksaw Blades: Bi-metal, HSS, Flexible carbon, Carbide grit, Extra wide.

Rod Saw Blades: Carbide grit.

Circular Saw Blades: Carbide tipped, ferrous, non ferrous, wood, stainless steel, carbide grit, diamond for stone, concrete. 4” through 36”.

Miscellaneous: Refractor meters, Tension meter, Tachometers

TRAILER AND TOWING: Sales

Trailer Balls, Ball Mounts, Couplers, Jacks,

Pintle Hooks, Recovery & Tow Straps.

WELDING CONSUMABLES: Sales

Gas Apparatus & Accessories: Acetylene – Oxygen - Propane regulators, Acetylene –Oxygen – Propane hose, adapters brass, air acetylene equipment, balloon fillers, brass fittings, brazing equipment, cylinder carts, check valves, cutting attachments, cutting tips, cutting torches, brackets, cylinder valves, Acetylene cylinders, Oxygen cylinders, Propane cylinders, flashback arrestors, flint lighters, flints, flow meters – Argon & CO, gas regulators, gauges, heating tips, dual and twin hose, hose fittings, welding hose, manifolds, medical cylinder carts, Oxy-Acetylene outfits, pigtails, plumbers kits, soapstone, soapstone holders, station valves, teflon tape, tip cleaners, universal circle burner, welding outfits, wrenches.

Arc Welding Accessories: Air equipment and electrodes, hand power-scratch-Wire wheel brushes, cable-primary-welding, cable connectors, cable covers, cable connectors, cable plugs, cable receptacles, cable splices, carbon arc torches, carbon arc electrodes, carbon arc rods, gouging carbons, welding carts, chipping hammers, ground clamps, cable connectors, dry rod ovens, plugs-receptacles, electrode holders, electrode ovens, lugs and splices, magnetic ground clamps, clamps, neoprene welding cable, short stub electrode holders, tong type holders.

MIG, TIG, Plasma Products: Alumina cups, Argon flow meters, BENARD[®] style replacement guns and parts, BINZEL[®] style replacement guns and parts, ceramic cups, ceriated tungsten, water circulators, CO2 flow meters, collet bodies, contact tips, coolant units, coolant pumps, coolant, ESAB[®] MIG guns and replacement parts, diamond grinding sharpener, K & K MIG guns, LINCOLN[®] style replacement parts, Anti-splatter, nozzles and tips, nozzle cleaners, cable covers, MIG guns, MIG pliers, MILLER[®] style replacement parts, Parweld[®] MIG guns, plasma parts, power cable adaptors, pure tungsten, water radiators, thoriated tungsten electrodes, zirconiaded tungsten electrodes, TIG and MIG gloves, TIG torches, TREGASKISS[®] style replacement parts, tungsten sharpener, TWECO[®] style replacement parts.

BERNARD[®] is a trademark of Bernard Welding Equipment BINZEL[®] is a trademark of Binzel Corporation, LINCOLN[®] is a trademark of Lincoln Electric Co., MILLER[®] is a trademark of Miller Electric Manufacturing Co., TREGASKISS[®] is a trademark of Tregaskiss Limited, TWECO[®] is a trademark of Thermadyne Holdings Corporation, ESAB[®] is a trademark of Charter plc of London, Bi-Metal Industrial Products Inc. is not associated with any of these companies and the products we sell are not manufactured by any of these Companies.

Welding Alloys and Filler Metals: Aluminium alloys, Aluminium rod and wire, brazing rods, bronze bare and flux coated rods, flux core wire, Gasless wire, Cast Iron rod, Magnesium rod and wire, MIG wire, mild steel electrodes, Nickel electrodes, Nickel silver rods, Flux coated bronze, Gasless wire, hard facing rods and electrodes, Phos-copper, Brazing, silicon bronze MIG wire, silicon bronze TIG rod, precision wound copper coated wire, copper free wire, maintenance rods and electrodes.



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WELDING CONSUMABLES continued: Sales

Welding Safety Accessories:

Chipping goggles, leather coats, glass covers, cover lenses and plates, cup goggles, welding curtains, dust masks, ear protection, elastic head bands, eye-face and head protection eye shields, eye cleaning products, face shields, filter plates, flip front goggles, flip front helmets, gloves and mitts, work and winter gloves, goggle parts, welding goggles, gold filter plates, grinding shields, hand shields, headgear, hearing protection, leather bibs, leather jackets, leather leggings, leather roll bags, leather sleeves, leather spats, Omni-view lenses, plastic cover plates, polycarbonate cover lenses, quick change helmets, quilted winter liners, respirators, helmet lenses, helmet magnifiers, helmet spectacles, masks-dust and spray paint, wide vision helmets, visors

Welding Chemicals and Related Equipment:

Anti-spatter, ball paint markers, brazing flux, butane micro torch, cylinder caps, “C” and “F” clamps, cleaning products, cold galvanizing spray, coolants, temperature indicating crayons, abrasives, cut off discs and wheels, dye inspection products, dye penetrant and developer, easy feed kits, gas fluxers and flux, gasavers, grinding wheels, hand cleaner, hand tools, heat fence, heat shield, inspection mirrors, LP regulators-tips and valves, lube kits, lubricating pads, magnetic holders, all-type markers, measurers-cable and hose, measuring tapes, nozzle dip, nozzle shield, felt tip markers, files, fillet weld gauges, pipe markers, pliers-combination-needle nose and water pump, MIG pliers, radius markers, rap-a-rounds, scribes, silver-brazing alloys, silver solder and flux, soft solder and flux, lead-silver and tin solders, soldering equipment, soldering irons and tips, zinc thinner, other surface treatment products on request.

WIRE ROPE, CABLES and CHAIN HARDWARE: Sales

Wire Rope and Cable:

Fibre core, Independent wire rope core, Strand core, Casar, galvanized, stainless steel, Lang lay, regular lay.

Wire Rope, Cable and Chain Hardware:

Forged wire rope clips (U-Bolt), malleable and stainless wire rope clips, galvanized screw pin anchor shackles, galvanized screw pin chain shackles, heavy duty wire rope thimbles (galvanized), standard wire rope thimbles and AN-thimbles, turnbuckles, turnbuckle end fittings, turnbuckle stub end and bodies, eyebolts (regular nut and shoulder nut), eye hook and stainless steel latch kits, chain hooks, clevis grab hooks (carbon steel, grade 70), eye grab hooks (carbon steel), clevis slip hook (carbon steel, grade 70), eye slip hooks (carbon steel), chain connectors, twin clevis links, quick links, lap links, swaged sleeves and stop sleeves, wire rope and cable cutters, Econo-line, impact wire rope cutters, swaging tools, snatch blocks, K1480 with hook, stainless latch kits, K4190 with shackle, K4040 tail board, lever hoists, chain blocks, hand trolleys, load binders, standard load binder, ratchet load binder, hitch balls, chain, proof coil chain (grade 30), self-colored hot galvanized, short link BBB windless chain, Grade 43 high test chain, transport (grade 70), stainless steel chain (316), alloy chain (grade 80), chain sling components (grade 80), clevis grab hooks (grade 80), clevis slip hook (grade 80), foundry hooks, eye grab hooks (grade 80), eye sling hooks (grade 80), shortening clutches (grade 80), self-locking eye hooks (grade 80), self-locking clevis hooks (grade 80), self-locking swivel hooks (grade 80), oblong master links (grade 80), oblong master sub-assemblies (grade 80), connecting links (grade 80), single chain slings, double chain slings, triple and quadruple chain slings, single adjustable chain slings, double adjustable chain slings, single adjustable loop chain slings, double adjustable loop chain slings, basket chain slings.