



YOUR TRUSTED PARTNER

FOR ALL YOUR INDUSTRIAL PRODUCTS NEEDS



WELDING MACHINES & CONSUMABLES



CUTTING MACHINES & CONSUMABLES



BAND SAW BLADES



ABRASIVES



WELCOME TO

INTERNATIONAL TOOLS WELDING SUPPLY LLC



Your most trusted partner and a one stop shop for all welding and cutting requirements.

Established with a passion for quality and a commitment to customer satisfaction, we pride ourselves on being a leading name in the industry.

15 years in GCC has made us understand the daily needs of our customer and the market, and our Operations & Logistics teams are equipped to meet the market.



At ITWS, we understand the pivotal role welding and Cutting play in shaping structures and industries. That's why we offer a comprehensive range of top-notch products sourced from trusted manufacturers and suppliers. Our technical sales team is equipped to attend all your technical inquiries, analyse, and recommend the right product suiting to your application need.


From welding consumables to Plasma cuttings, we have your needs covered.

**We are Authorised Distributors for
BOHLER Welding, HYPER THERM, LENOX,
BDS, ITW Welding, and D&H Sécheron.**

We strive to be your reliable partner, providing not just products but also valuable expertise to help you make informed decisions for your projects.

Join us on a journey where our 15 years of experience converge with cutting-edge solutions, creating a future where precision, strength, and innovation intersect seamlessly.

FOCUS APPLICATIONS



04
WELDING MACHINES & CONSUMABLES

The image shows a collection of welding equipment, including a power source, cables, and consumables, arranged on a table. In the background, a welder wearing a protective mask and gloves is working on a metal piece.



18
GAS CUTTING PRODUCTS

VICTOR
AN ESAB BRAND

The image features a gas cutting torch with its gauges and hose, set against a background of bright sparks from a cutting operation.



08
PLASMA MACHINES & CONSUMABLES

Powermax 105 SYNC

The image shows a welder in a green protective suit and mask working on a metal piece. A plasma cutting machine with the 'Powermax 105 SYNC' logo is visible in the foreground.

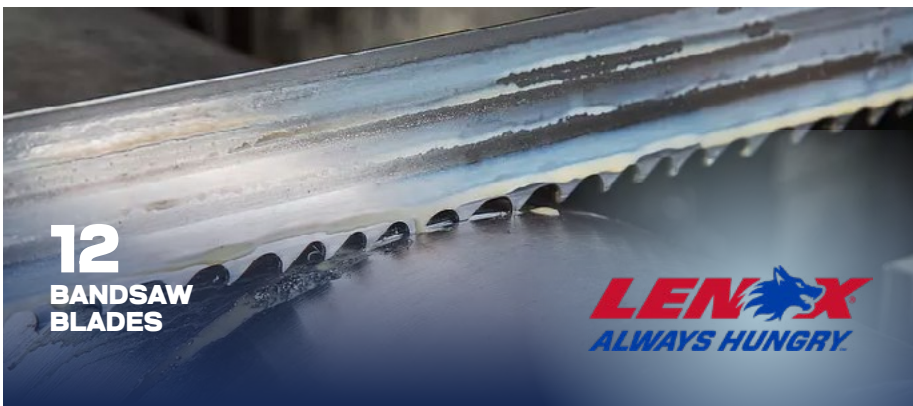


07
OTHER RANGE OF WELDING CONSUMABLES

DH secheron
Complete Welding Support

HOBART
FILLER METALS

The image shows a welder's hands in protective gloves holding a welding torch, with sparks emanating from the work area.



12
BANDSAW BLADES

LENX
ALWAYS HUNGRY

The image shows a close-up of a bandsaw blade with its teeth, set against a dark background.



14
GRINDTEC ABRASIVES

The image shows a worker in a dark jacket and safety glasses using a grinding wheel on a metal surface, with a shower of sparks.



16
MAGNETIC DRILLING MACHINES & BITS

BDS
MASCHINEN

The image shows a magnetic drilling machine with a blue motor and a white base, used for drilling holes in metal.



17
TORCHES & SPARES

The image shows a close-up of a welding torch with a copper nozzle, emitting a shower of sparks.



19
OTHER ACCESSORIES

The image shows a close-up of a welding torch nozzle with a shower of sparks.

böhler welding
by voestalpine

utp

by voestalpine

WELDING CONSUMABLES

As a pioneer in innovative welding consumables, Böhler Welding offers a unique product portfolio for joint welding worldwide. More than 2000 products are adapted continuously to the current industry specifications and customer requirements, certified by well-respected institutes and thus approved for the most demanding welding applications.



APPROVED BY



**VOESTALPINE BOHLER
WELDING**

- Partner for the Unalloyed Consumables Range
- Exclusive Partner for Bohler welding



STICK ELECTRODES

Best electrodes for best welders. We offer the broadest portfolio of stick electrodes in the welding market.



TIG RODS

We offer a comprehensive range of premium quality rods for TIG welding, covering all major grades.



SOLID WIRES

We offer a comprehensive range of premium quality wires for MIG/MAG welding, covering all major grades for demanding applications



GAS-SHIELDED FLUX-CORED WIRES

We offer the most comprehensive portfolio of cored wires for gas-shielded flux-cored wires (FCAW-G) in the world.



STRIP CLADDING

The best choice for your daily strip cladding challenges.



SUBMERGED ARC WIRES & FLUXES

We offer a complete range of products for the joining of steel with the submerged arc welding process.



GUARDIAN 50

High Impact Nylon Shell, 4 arc sensors, CE classification 1/1/1/2, Grind mode via external switch, 2 years warranty



EVOLUTION VISION 65FM

Particle filter (P R SL) or optional use of gas filters (A1B1E1 P R SL) , Operating time: Up to 14 h, Flow rate 180 - 240 l/min - adjustable at 6 levels

Hermetically Sealed Metal Cans



Dry System (vacuumed packing)



Normal Packing





URANOS 2000 SMC

The URANOS 2000 SMC is the perfect welding power source for simple, reliable and modern wire fed welding.



URANOS 1800 RC

URANOS 1800 RC is an inverter power source for TIG DC Lift and electrode (MMA) welding.



TERRA NX 400 MSE

The TERRA NX 400 MSE is the perfect welding power source for simple, reliable and modern welding.



TERRA NX 400 PME

With features such as reactive and dynamic arc performance optimised for steel welding, a reliable and robust system perfect for heavy duty welding



TERRA NX 320 SMC

The TERRA NX 320 SMC forms a complete series of three-phase power sources for conventional MIG/MAG welding.



TERRA NX 320 MSE

The TERRA NX 300 MSE is the perfect welding power source for simple, reliable and modern welding.



URANOS NX 3200 AC/DC

With features such as a full colour display with a highly intuitive user interface, an intelligent power system that ensures the most precise welding arc or the ability to tailor NX welding machines to specific welding tasks with myNX.



TERRA 180

TERRA 180 controls the current in a perfectly linear manner, obtaining a particularly stable and accurate welding arc, quality welding and a general improvement in power source performance.



URANOS NX 5000 GSM

The URANOS NX 5000 GSM is a power source which combines the high technology of digital control with great simplicity of use to give accurate high quality welding as a result.



Böhler Welding machines are covered by a five-year warranty (requires registration), giving customers the peace of mind of knowing that they have purchased a high-quality power source.

OTHER RANGE OF WELDING CONSUMABLES



MADE IN USA & EUROPE.

Hobart & Elga Welding Products has spent decades (since 1917, to be exact) designing, testing and manufacturing a full line of welding and cutting products that are industrial quality and easy to use.



D&H Sécheron is one of the leading welding consumables manufacturers in India. Since the inception of our operations in 1966, we have adhered to the highest standards of quality, research and innovation, and customer service.

We are one of the most trusted welding rod **MANUFACTURERS IN INDIA.**



SUPRATHERME E7018

Supratherme is an 7018 electrode which is a heavy coated low hydrogen, iron powder type electrode ideally suited for producing tough and ductile welds of radiographic quality in boilers, pressure vessels and heavy structures subjected to dynamic loading.

NORMA-X E6013

Norma-X is a medium coated rutile type electrode useful in any welding shop for general fabrication and maintenance work in mild steel. It gives radiographic quality weld metal. The flux coating is so controlled that the electrode provides excellent performance in all welding positions.



HYPERTHERM®

A Hypertherm Associates Brand

PLASMA CUTTING PRODUCTS

100% GENUINE CONSUMABLES

Our story is one of innovation, hard work, and customer focus begun more than fifty years ago, in a small two car garage, with an invention that shaped the future of plasma cutting. Our founder Dick Couch and colleague Bob Dean discovered a way to create a narrower plasma arc, capable of cutting metal more quickly and more accurately than ever before.



POWERMAX105 SYNC™

PLASMA SYSTEMS

A dramatically simplified consumable platform combined with advanced torch communication for automated setup makes Hypertherm's new Powermax105 SYNC™ plasma systems the smarter choice for any cutting or gouging application.

SMARTSYNC TORCH

- Simple, twist-on consumable installation
- Convenient power and amperage adjustment controls



CARTRIDGE

- Single-piece
- Easy to identify
- RFID communicates amperage and type



SMART DISPLAY PANEL

- Digital Data display



EASY TO USE

- Easy to identify single-piece cartridge consumables are color coded by process to eliminate parts mix-up and simplify consumable inventory management.
- New SmartSYNC™ torches with the Hypertherm cartridge automatically set the correct amperage and operating mode, eliminating setup errors.
- End of life detection lets the operator know when it's time to change the cartridge.



Powermax105 SYNC

Capacity		Thickness	Cut speed
		Cutting	
Recommended		32 mm	500 mm/min
		38 mm	250 mm/min
Severance		50 mm	125 mm/min
Pierce*		22 mm	

*Pierce rating for handheld use or with automatic height control

Capacity	Metal removal rate	Gouge profile
Maximum removal gouging		
Typical gouge	8,6 kg per hour	6,6 mm D x 6,2 mm W

MINIMIZES OPERATING COSTS

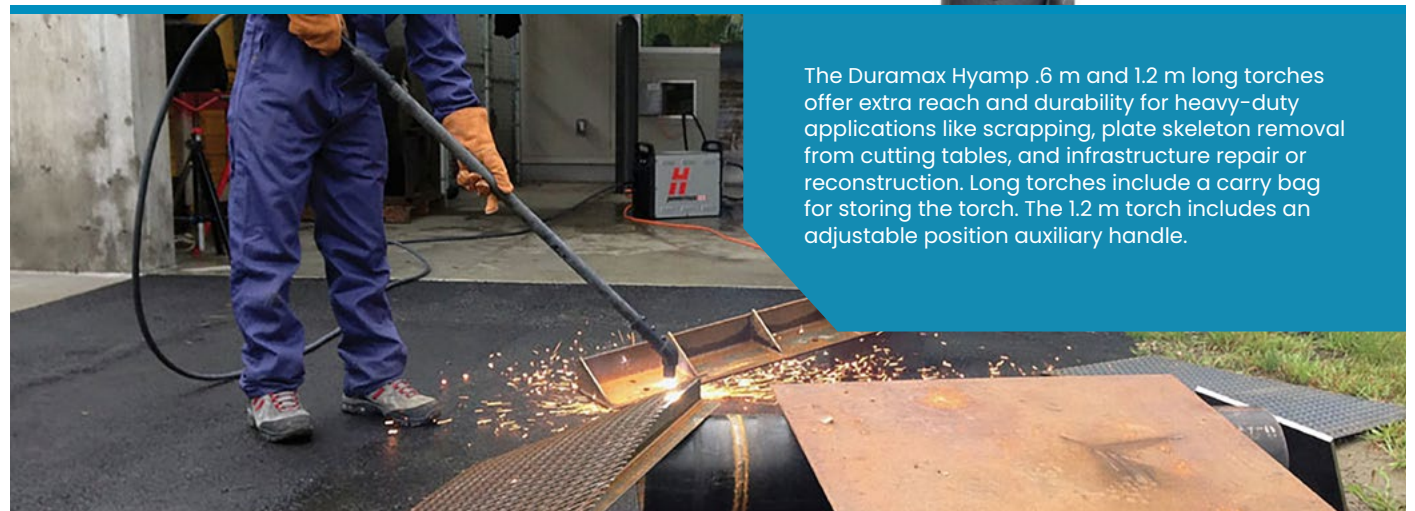
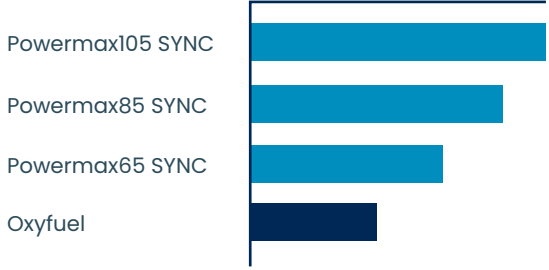
- Simplified operation minimizes downtime, troubleshooting, waste and training time.
- Advanced cartridge consumable design provides up to twice the life for hand cutting and improved quality over life in mechanized setups compared to standard consumables.
- Access cartridge data for performance tracking, analyzing usage patterns.

TORCHES AND CARTRIDGES



New color-coded, quarter-turn cartridges can be changed out in about 10 seconds!

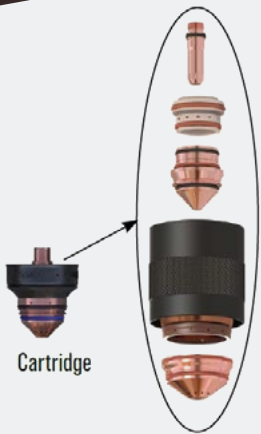
RELATIVE CUT PERFORMANCE ON 12 MM MILD STEEL



The Duramax Hyamp .6 m and 1.2 m long torches offer extra reach and durability for heavy-duty applications like scrapping, plate skeleton removal from cutting tables, and infrastructure repair or reconstruction. Long torches include a carry bag for storing the torch. The 1.2 m torch includes an adjustable position auxiliary handle.

HYPERTHERM TECHNOLOGY BENEFITS

Hypertherm designs consumables to achieve fast cutting speeds, long life, and superior cut quality for high productivity and low operating costs.



ADVANCED AXIAL SWIRL RING

Advanced axial swirl ring allows the long vented nozzle with exposed vent holes and swirl ring to align near the tip of the electrode, ensuring the correct amount of gas flow and optimal consumable life.

CARTRIDGE

Cartridge single-piece consumable dramatically simplifies the cutting process. One cartridge replaces five standard consumables providing longer life, reduced consumable errors and faster process changeovers.



Shield cap

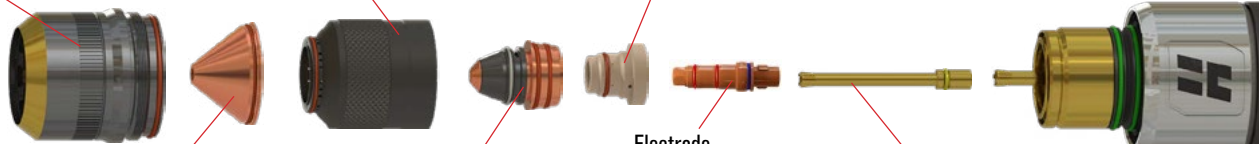
The outer retaining cap holds the shield in place over the nozzle (or inner retaining cap, if applicable) and directs secondary gas or shield gas to the shield.

Nozzle cap

The inner retaining cap's primary function is to hold the nozzle and swirl ring in place while directing coolant flow to the exterior of the nozzle.

Swirl ring

The main function of the swirl ring is to control the swirling action of the plasma gas flow around the electrode in order to center the cutting arc on the electrode and through the nozzle, and to constrict the cutting arc for faster cut speeds and thicker cut capability.



Shield

The main function of the shield is to protect and cool the other consumables, especially the nozzle from molten splatter. In some cases, the shield also contributes to the swirling action of the plasma gas.

Nozzle

The primary function of the nozzle is to shape, direct, and constrict the plasma arc.

Electrode

The primary function of the electrode is to provide power to the plasma arc. It is the starting point and electrical contact point of the plasma arc.

Water tube

The water tube is crucial for effective electrode cooling.



EXCEPTIONAL BLADE LIFE

Proprietary backing steel preparation increases fatigue life and minimizes band breaks Robust M42 high speed steel edge provides superior heat and wear resistance

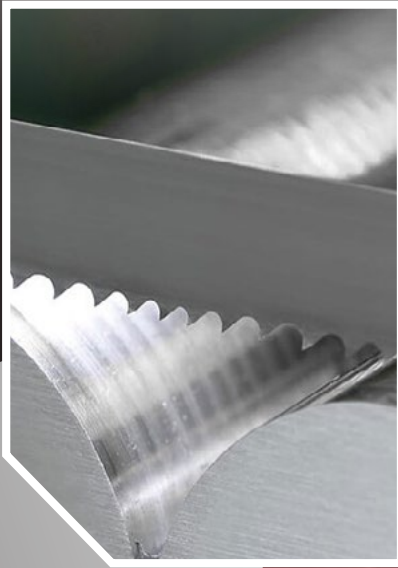
EXTREMELY VERSATILE

Cuts a wide range of metals from low carbon steels to higher strength alloys Advanced design enables production cutting of solids and structurals Positive rake angle improves tooth penetration on saws with limited feed force

CONSISTENT PERFORMANCE CUT AFTER CUT

Unique tooth geometry and set minimizes noise and vibration from the very first cut Smooth, straight cuts when cutting multiple pieces or wide cross sections

**BANDSAW
BLADES**

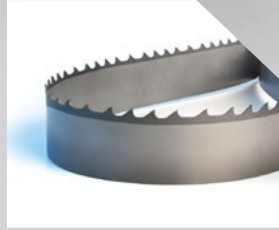


**PRO TOOL
INNOVATION
AWARDS**



ARMOR® RX+™

ENGINEERED FOR LONG LIFE



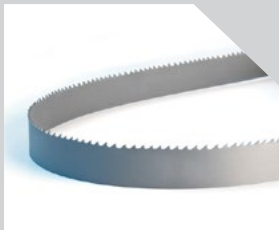
ARMOR GT™

OPTIMIZED TO CUT LARGE BEAMS
AND HEAVY WALLED TUBES



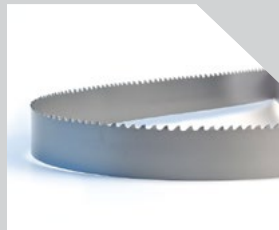
WOOD CT™

CARBIDE TIPPED BLADES FOR
OPTIMUM PERFORMANCE



**CLASSIC™ & CLASSIC
PRO™**

MULTI-PURPOSE BI-METAL
BLADES



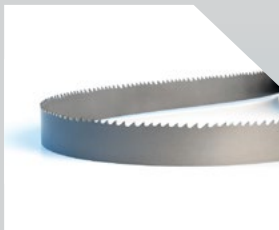
RX+

ENGINEERED TO CUT
STRUCTURALS, TUBING AND
BUNDLES



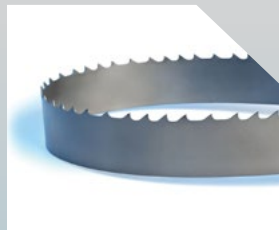
HRX™

OPTIMIZED TO CUT LARGE BEAMS
AND HEAVY WALLED TUBES



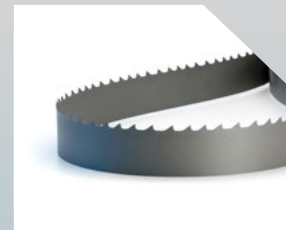
QXP™

MULTI-PURPOSE BI-METAL AT
HIGH PRODUCTION RATES



CONTESTOR GT®

BI-METAL FOR HARDER
MATERIALS



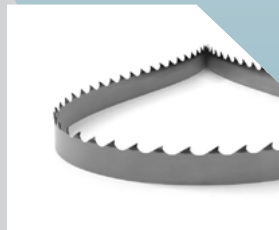
CONTESTOR XL™

HIGH PERFORMANCE SAWING OF
LARGE, DIFFICULT TO CUT METALS



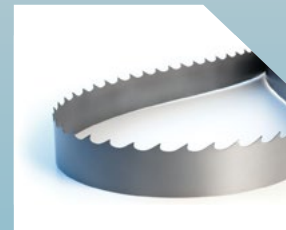
TRI-TECH PRO™

SET STYLE CARBIDE BLADE FOR
HARDEST MATERIALS



WOOD GT™

PRECISION GROUND CARBON
BLADES FOR WOOD CUTTING



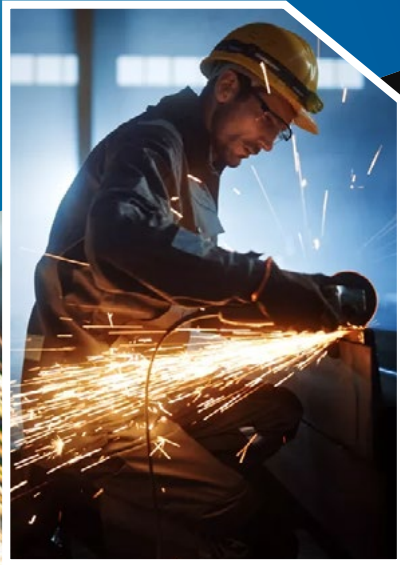
WOOD B™

PRECISION ENGINEERED BI-METAL
BLADES



ABRASIVES

Saint-Gobain Abrasives, the world's leading manufacturer of abrasives, offers powerful, precise and user friendly solutions enabling customers to shape and surface-finish all types of materials even in the most complex and challenging applications across a diverse range of markets.





GRINDTEC CUTTING AND GRINDING WHEELS

Grindtec products are offered to meet the economic range of products on the market. Grindtec offers products to be cut and ground. These include the Grindtec cutting and grinding wheels which are products of Grindwell Norton. The following products are available under the Grindtec brand.



GRINDTEC AND CORA ABRASIVES

- Made in Germany
- Product Range –Fiber Disc –both Alkon & Zirkon



GRINDTEC MOUNTED POINTS

Grindtec mounted points are from Norton India and are available in all shapes. It can also be offered in coarse, medium, and fine grit depending on the finishing requirements. This trifecta suits a variety of applications and surface textures.

The versatility offered by Grindtec Mounted Points is unparalleled. It can transform grinding endeavors into a canvas of possibilities. Whether it's intricate contours or broad surfaces, these mounted points adapt to a variety of needs seamlessly.



GRINDTEC FLAP DISCS

Grindtec flap discs are offered in both ALO and Zirconia. ALO flap washers are suitable for all mild steel applications, and zirconia is suitable for stainless steel applications. Flap discs range from coarse to fine and can be used according to application needs.

Grindtec flap discs are available in both Type 27 and Type 29 types. Type 27 is suitable for grinding and finishing applications, while Type 29 discs are suitable for final material removal and grooving applications.

MAGNETIC DRILLING MACHINE

We have been producing magnetic core drill machines, core drills made from high-quality steel grades, beveling machines for preparing edges and chamfering and deburring machines for the metalworking industry.



MAGNETIC DRILLING + TAPPING MACHINES



MAB 525

Motor Output 1150 Watt
Stroke 160 mm
Speed 2 Speed



MAB 825

Motor Output 1800 Watt
Stroke 255 mm
Speed 4 Speed



MAB 845

Motor Output 1800 Watt
Stroke 255 mm
Speed 4 Speed



MAB 1300

Motor Output 2300 Watt
Stroke 85/310 mm
Speed 4 Speed



WELDING TORCHES & SPARES

Bernard has moved all of its best handles, necks, consumables, liners and cables into its new Bernard BTB MIG Guns. Enjoy industrial-grade performance and durability along with an industry-leading 1 year manufacturer's warranty on these semi-automatic air-cooled MIG guns.



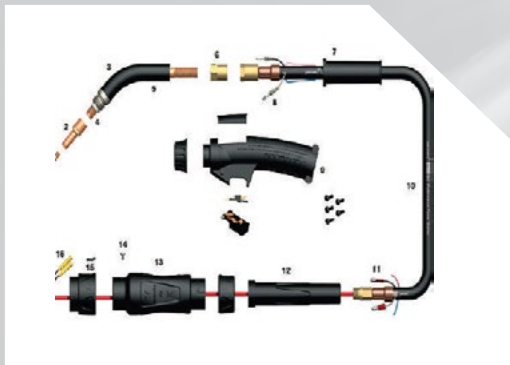
TORCHES & SPARES

- "Bernard" - Heavy Duty Mig Torches - "Made in USA"
- Bernard torches comes in different variants suiting to the applications need.
- Bernard Torches also comes with different connections - Miller, Lincoln & Euro, so that it can be used on all machines.



TORCHES & SPARES

- "WeldCraft" - Tig Torches
- Weldcraft Tig torches are available both Air Cooled & Water Cooled.



WELDING MACHINE SPARES

- Resellers of Welding machines Spares for all the Brands

VICTOR®

AN ESAB® BRAND

GAS CUTTING PRODUCTS

Victor is one of the oldest and most widely recognized names in gas equipment in the world. Its founder, L.W. Stettner, having suffered the loss of an eye in a welding accident, set out to design and build safer products for welding and cutting



GAS CUTTING PRODUCTS

- Resellers of Victor gas cutting products
- Complete range of Victor products including cutting torches, regulators, tips and accessories

GAS CUTTING PRODUCTS

- GCE – Gas Cutting Equipment products – direct distributor for the country
- Weldarc range of cutting Nozzles

ARCAIR GOUGING PRODUCTS

- Resellers of Arcair range of Gouging products
- Both Consumables & Torches

ACCESSORIES



WELDING CABLES

- Premium welding cables to meet all your need of welding and gouging
- Weldarc Premium & Weldarc brand welding cables
- Both Double insulated and Single Insulated Cables are available
- Cables are available from 19mm to 120mm in 100M rolls

WELDING HOLDERS

- Welding Holders under Weldarc brand
- Available in all range with different model suiting the welding need



EARTH CLAMPS

- Earth clamps of different models available
- Sold under the Brand of "Weldarc"
- Resellers of TWECO Earth Clamps

CABLE CONNECTORS & LUGS

- Lugs and Cable connectors available in Weldarc Brand
- Connectors available to suit 120sq.mm cable
- Resellers of TWECO & LENCO connectors & lugs



WELDING HELMETS & FACE SHIELDS

- All types of Welding helmets available – hand held, auto darkening, fully automatic etc.
- Face Shields are available

CERAMIC BACKING STRIPS

- Our new range of ceramic backings enables you to build a much more efficient weld root: without gouging, without grinding, without re-welding, without rework, with a wide root gap, with a bigger root thickness permits higher welding current for the hotpass.





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