

# PRODUCT SUMMARY

World leaders in weld purging techniques and non-radioactive high quality Tungsten Electrodes, Techweld® MultiStrike®.

With almost 40 years of experience, we can advise you about your weld purging interests and how to obtain clean, oxide free welds as well as to save money and time by eliminating costly cleaning processes.

**MAKE MONEY WHEN YOU PURGE!**



## Argweld® PurgEye® Family Range of Weld Purge Monitor®



**PurgEye® 100 Hand Held IP65**

- Oxygen levels from atmosphere (20.9%) down to 0.01% (100 ppm)
- Quick response time
- Tripod mount
- Portable unit, enlarged screen
- Lower sensor and low battery signals
- Auto calibration



**PurgEye® 200, Site and 1000**

- With PurgeNet™
- OLED Display
- Monitors oxygen levels from 1,000 ppm - 1 ppm (accurate to 10 ppm)
- Rechargeable battery and mains powered
- Loud, pre-settable alarms for rising or falling oxygen levels



**PurgEye® 300 Nano**

- With PurgeNet™
- Low cost entry level Weld Purge Monitor® reading down to 10 ppm
- Large alpha-numeric display
- Leak-tight connections for weld purge hoses
- Low cost, long life sensor



**PurgEye® 500 Desk**

- With PurgeNet™
- Reading from 1,000 ppm down to 1 ppm (accurate to 10 ppm)
- OLED Display
- Protected from high frequency
- PurgeLog™ Software for recording and printing results
- Internal electro-mechanical pump

## Argweld® Range of Inflatable Tube, Pipe and Pipeline Weld Purging Systems creating leak tight cavities



**PurgElite® Systems**

- First ever 1" (25 mm) system size available
- Range from 1 - 24" (25 - 600 mm)
- Special gas saving designs
- Flexible spinal hose with heat protection
- Heat Cover and PurgeGate® available as accessories



**QuickPurge® Systems**

- Central Sleeve with RootGlo®
- IntaCal® purge gas release system
- Reduces purge volume
- Sizes from 6 to 88" (152-2235 mm)
- Save up to 83 per cent on your purge time!
- Pays for itself in a few welds



**HotPurge® Systems**

- Heat resistant up to 760°C (1400°F) for up to 24 hours
- Suitable for pre-heated pipework
- Ideal for P91 and other chrome pipework in power stations and refineries
- With RootGlo®, IntaCal® and PurgeGate®



**Weld Purge Dams**

- Heat resistant up to 90°C (194°F)
- Single ended dams for closure welds, T piece joint etc.
- Excellent grip in the pipe
- Sizes from 6 to 88" (152-2235 mm)
- Easy to inflate using purge gas.

## Argweld® Range of Purge Accessories for Welding



**Weld Backing Tape®**

- Eliminates weld coking drop through
- Guarantees a flat weld underbead
- Minimises oxidation and porosity
- Allows faster welding with lower skilled labour
- Available in four grades



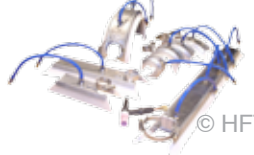
**Water Soluble Weld Purge Film® & Super Adhesive®**

- Water soluble purge dam material and super adhesive
- Strong impenetrable barriers
- Lower cost and technically superior to paper
- Dissolves down to molecular level



**Flexible Welding Enclosures®**

- Low cost enclosures for titanium and stainless steels
- Payback in just one weld!
- Durable, tough, ultraviolet proof material
- Standard and special Enclosures available



**Weld Trailing Shields®**

- For manual or automatic welding torches
- Keeps titanium and stainless welds free from oxidation and discolouration
- Straight models for flat sheet, radiused models for inside or outside circumferential welding

## HFT Pipestoppers® Pipe Plugs and Stoppers Range



**Nylon Plugs**

- Ideal for low pressure sealing and debris stopping
- For weld purging and a variety of industrial and domestic applications



**Aluminium Plugs**

- Suitable for arduous duties such as immersion in chemicals or higher temperatures
- Friction free washer
- Used for leak testing, isolation, sealing, stopping and purging
- Specialist rubbers available



**Steel Plugs**

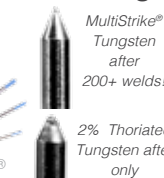
- Available as single or double plugs for greater sealing & stability inside pipes.
- Special seals available, also for petrochemical applications



**Inflatable Stoppers**

- Spherical, Cylindrical, solid rubber PetroChem® available as well as Heat Protected Stoppers for use in high temperature applications
- Multiple uses

## Techweld® MultiStrike® Tungsten Electrodes and Grinder



- Thoria Free (non- carcinogenic) 'Green' & Environmentally friendly & safer for you
- Lasts up to 10 times longer
- More arc strikes
- AC and DC Welding

- Portable, with a carry handle for ease.
- Totally enclosed motor.
- Bench mounted.
- Suitable for Tungsten Electrodes from 1.0 mm to 6.4 mm and beyond.
- Same long life Diamond Wheel that was used on the TEG-3.

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