



### **Improved Welding Performance Is Just The Beginning**

High-quality welds, under the most unyielding circumstances...Praxair® Stargon™ blend delivers this and more. Praxair Stargon's precise formulation for top-quality welding is designed to meet the demands of your specific Gas Metal Arc Welding (GMAW or MIG/MAG) application. It's especially beneficial for customers who use a number of (GMAW) process variations since Praxair Stargon blend can be used for short circuiting, globular, spray or pulsed arc transfer.

### **Quality And Consistency You Can Rely On**

Praxair's argon-based Stargon blend offers consistency from start to finish. Praxair's patented Starblend™ mixing system is designed for mixing argon-based blends containing carbon dioxide. Complete evacuation and purging of empty cylinders is required before filling using our patented eductor tube blending system. It gives you a consistent composition of gases at every pressure. So, you can use all the gas you've received, eliminate residual gas waste due to stratification and save money.



## **PRAXAIR® STARGON™ BLEND: THE STANDARD FOR HIGH-SPEED WELDING OF MILD STEEL**



### **Who Benefits From Praxair Stargon Blend?**

Anyone who welds carbon and low alloy steel...manufacturers of:

- Steel structures
- Automotive OEM and repair
- Poles, rebar and frames
- Motorcycles
- Ships
- Trailers, tractors, plows, farm equipment and implements
- Pressure vessels
- Transformers
- Lawn mowers and garden equipment
- Air conditioners
- Office furniture
- Steel girders and beams
- Related sheet metal products

# **Stargon**

## What Do They Say About Praxair Stargon Blend?

Stargon blend users report:

- Reduced spatter, less fume and no residual slag
- Increased welder productivity
- Less overwelding and faster travel speeds
- Better weld metal bead shape
- Excellent weld mechanical properties

## A Gas Blend To Build On

When you choose Praxair Stargon blend, you also receive consistent, dependable Praxair service and technical expertise. All backed by nearly 100 years of experience. Praxair, the leader in shielding gases technology, can help you solve your most challenging welding problems, improve your welding performance, productivity and profits.

## The Praxair Difference

### ■ Comprehensive, High-Quality Product Line

A full range of pure gases, mixtures, gas handling equipment, supply systems and related products and services.

### ■ Application-Based Solutions

Sales, production and research capabilities to supply you with the technical solution that best suits your needs around the world.

### ■ Reliable Production And Distribution Network

Production plants and more than 600 distribution locations in North America — all serving you with the gases you need, when and where you need them.

### ■ Outstanding Technical Support

A highly trained team of field sales representatives, shielding gases engineers and technical service personnel work in concert with dedicated market specialists to quickly provide the guidance and cost-effective solutions you deserve.

### ■ Global Supplier

Production, distribution and application technology in over 40 countries.

## Choose From The Praxair Star™ Gases And Blends

Rely on the most advanced shielding gases available — Praxair Star gases and blends. They are ideally suited to the most challenging Gas Metal Arc Welding (GMAW or MIG/MAG), Gas Tungsten Arc Welding (GTAW or TIG), Flux-Cored Arc Welding (FCAW), Plasma (PAC, PAG, PAW) and Laser applications.

- Praxair StarGold™ Gases — Argon-based blends for general fabrication of mild steel.
- Praxair Stargon™ Blend — The standard for versatile high-speed welding of mild steel.
- Praxair Mig Mix Gold™ Blend — High-productivity mild steel welding.
- Praxair HeliStar™ Gases — Helium-enhanced blends for increased productivity on stainless steel, aluminum, copper and some carbon steel welding applications.
- Praxair HydroStar™ Gases — Hydrogen-enhanced blends for increased productivity during GTAW, plasma welding, gouging and cutting of stainless steel.
- Praxair LaserStar™ Gases — Enhanced quality and purity to meet demanding laser needs.

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