



### **A Higher Level Of Welding Performance, Productivity And Profits**

What makes welds using Praxair® Mig Mix Gold™ blend so reliable? Praxair Mig Mix Gold blend is manufactured with precision, for top-quality welding. It's designed to meet your specific Gas Metal Arc Welding (GMAW or MIG/MAG) application needs, even under the most demanding conditions.

### **Quality And Consistency Without Exception**

From beginning to end, your Praxair Mig Mix Gold shielding gas is blended for consistency throughout using Praxair's patented Starblend™ mixing system technology. Complete evacuation and purging of empty cylinders is required before filling using our patented eductor tube blending system. This produces a consistent blend at every pressure, so you can use your entire gas supply, eliminate residual gas waste from stratification and reduce costs.

### **Who Benefits From Using Praxair Mig Mix Gold Blend?**

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

- Steel structures
- Automotive OEM and repair
- Poles, rebar and frames
- Motorcycles
- Ships

### **PRAXAIR® MIG MIX GOLD™ BLEND: HIGH-PRODUCTIVITY WELDING OF MILD STEEL**



- 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

### **What Do They Say About Praxair Mig Mix Gold Blend?**

Praxair Mig Mix Gold blend users report reduced spatter, and less fume with little or no residual slag, so there's little or no post-weld cleanup. Welders spend more time welding and less time cleaning, for greater productivity. With Praxair Mig Mix Gold blend, expect improved productivity in other ways, too, with less overwelding, less fume and faster travel speeds. You'll also get better weld bead shape and excellent weld metal mechanical properties.



# **Mig Mix Gold**

## The Right Blend For You

By choosing Praxair pure gases or blends that are right for your application, you'll also benefit from consistent, dependable Praxair service and technical expertise. It's what you'd expect from the leader in shielding gases technology, with almost a century of metal fabrication experience. We will help solve your most challenging welding problems, and 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.

## Welcome To The Family of Praxair Star™ Gases And Blends

Praxair Star™ gases and blends are the most advanced shielding gases available...perfect for the most challenging Gas Metal Arc Welding (GMAW or MIG), Gas Tungsten Arc Welding (GTAW or TIG), Flux-Cored Arc Welding (FCAW), Plasma (PAC, PAG, PAW) and Laser applications, including:

- 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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