

Practical Solutions for Welding

#### **About Osborn**

Since Osborn's inception in 1887, success has always been about ensuring that you finish first. Whether it was last century, last week or in the last hour, customers like you need the right solutions and count on us. As the global leader in surface treatment and finishing solutions, we have more patents on products and processes than all other brush companies combined.

Engineering expertise and manufacturing skills are what set the Osborn brand apart. People experienced in surface treatment solutions and finishing tools. Collaborating with customers to achieve optimum results. Matching tough finishing problems with the right solutions when and where you need them.

In addition to more than 10,000 standard products sold in more than 120 countries, we offer local support throughout the world. So, no matter where you or your customers are located, you'll always have access to Osborn application expertise and the industry's best, most practical solutions.

When you start with Osborn, you finish first.







# **Surface Treatment and Finishing Solutions**

At Osborn, we understand the problems you face when it comes to surface cleaning and weld preparation of metal for your welding applications. We know the challenges that can crop up and no matter what issues you have to deal with, our people are there to provide the right solutions for your specific requirements. Whether your finishing work is performed inhouse or on-site, we will offer the right recommendations based on your exact needs



### In the Plant...

In fabrication plants, where most fabrication operations are performed by machines, results can still be inconsistent. We provide solutions to help you get superior performance from your finishing equipment.

Our products are made specifically for cleaning surfaces and weld preparation. What's more, they are designed to work with the equipment you're now using at your facility. You'll get less downtime and a higher number of parts per brush with our solutions.

#### In the Field...

In places such as construction sites and oil fields, handheld power tools are typically the tools of choice, so results can vary by operator. We provide training solutions for your people so you'll get superior finishing results on each and every job.

Our engineers and application technicians will show your people how to prep the metal, clean the surface, and remove slag and silicates from the workpiece. We'll demonstrate the proper way to use our products. We'll train your personnel on how to be experts in what they do.

Osborn finishing solutions for welding are unsurpassed in the industry. The quality, performance and service life of our products are second to none.

#### **Customer Case Histories**

"Osborn came into our plant and demonstrated exactly what we needed to do to improve our parts per brush numbers and the quality of our metal removal."

Production Manager,Metal Fabrication Facility, Ohio

"The regional sales manager from Osborn trained our personnel right here, on-site. We now get the same consistent results for all of our pipeline welds."

Mechanical Contractor,
Pipeline Repair Operation, Texas



## **Knot Wire Wheel Brushes**

Rugged knot-type construction provides high brush flexibility, more uniform results, and efficient operation at the proper operating speeds.

## **End Brushes**

Ideal for cleaning welds, prepping metal surfaces and deburring. Offered in various brush diameters, in both steel and stainless steel wire.

#### **Scratch Brushes**

Available in economy, V-trim and V-groove designs with straight handles, shoe handles or curved handles, as well as carbon and stainless steel.

# **Encapsulated Brushes**

 $TY^{\text{TM}}$  encapsulated brushes are narrow face and aggressive, and are perfect for cleaning stringer bead welds.

#### FREE FINISHING ANALYSIS

When it comes to surface treatment and finishing, the best solutions depend on a lot of factors: the type of treatment/finishing work to be done...the equipment being used...the speed of that equipment...the workpiece material...the surface profile of the workpiece... and the kind of finish required.

So how do you know which solution is best for your job? That's where's Osborn's technical expertise and welding application experience come in. Our engineering experts and application technicians will analyze your needs and offer the solutions that match your requirements.

We will provide recommendations on what types of products you should be using and what types of finishes you can expect. We'll also determine how well your personnel are trained in the proper ways to use our finishing solutions.

Don't go it alone by trying to guess which products you need to achieve the results you're looking for. To take advantage of this free finishing analysis, contact an Osborn regional sales manager at welding.osborn.com.

# **Osborn Sells Solutions**

# The Global Leader in Surface **Treatment Solutions and Finishing Tools**

- Abrasives
- ATB<sup>™</sup> Power Brushes
- Chemical Products
- Load Runners
- Machines & Equipment
- Maintenance Brushes
- Polishing Buffs
- Polishing Compounds
- Punched/Staple-Set Brushes
- Road-Sweeping Brushes
- Strip Brushes
- Wide-Face Rollers
- Wire Power Brushes

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