

www.kreher.com











**HEADQUARTERS** 1550 N. 25th Avenue Melrose Park, IL 60160 800-323-0745

# In the world of steel bars, wire and tube "Kreher Smart" begins with technical expertise, best practices and service.

Our sales people are forward-thinking. They treat your business as if it were their own. And they're backed up by staff metallurgists who assure technical excellence in both products and processes — ours and yours.

Our products work in your processes, and our processes keep your operations efficient. Let us manage your inventory, so you can manage your business.

## We promise excellence in quality and service .... And that's what we deliver.

The promise of overall excellence is reflected by continued ISO certification since 1998. Kreher Steel Company, LLC's Quality Management System is ISO 9001:2008 certified in the USA and in the United Kingdom.

Kreher Wire Processing, Inc. attained ISO certification in 2001. Their Quality Management System is ISO 9001:2008 certified in the USA.

Every employee takes quality seriously and is committed to supply our customers with the highest quality products and services for the most competitive price.

Kreher Steel has also been a Caterpillar Inc. Wrought Steel Approved Supplier since December 7, 2006.

## The right product, at the right time and place, for the right price. That's what we promise ..... And that's what we deliver.

Kreher Steel Company, LLC supplies a wide range of products, in bundle and mill run quantities, for both large and small customers. We have a wide range of sizes and grades in stock.

Kreher Wire Processing, Inc. meets or exceeds ASTM F-2282. The continuous annealing furnaces are computer controlled to produce material to exacting specifications. Our drawing capability is .180" to 1.812". Kreher Wire Processing's commitment to provide customers with a low cost supply solution resulted in the 2008 start up of a new state-of-the-art pickle line.

### We're everywhere you need us to be.

Our national network of facilities and warehouses puts us on-the-spot, ready to respond to your expectations for just-in-time delivery. We deliver the exact product you need, when and where you need it, to keep your costs down.

In the world of steel bars, wire and tube "Kreher Smart" continues on with our proven performance and our customer's trust.

**DALLAS** 2600 Eldorado Parkway, Suite 235 McKinney, TX 75070 800-525-7814

HOUSTON 11625 N. Houston Rosslyn Road Houston, TX 77086 800-866-1401

DETROIT 8585 P.G.A. Drive, Suite 200 Walled Lake, MI 48390 800-877-3830

**KREHER WIRE PROCESSING** 34822 Goddard Road Romulus, MI 48174 734-941-9500



Contact your Sales person for a complete listing of sizes and grades, and for services we offer.

| HOT ROLLED BAR <u>CARBON</u> <u>ALLOY</u> <u>STAINLESS</u> |   | CAR | FINISHED BAR<br>BON ALLOY<br>FAINLESS | COLD-HEADING HOT FINISHED ROD & WIRE MECHANICAL ALLOY CARBON TUBING |                 |  | COLD DRAWN TUBING Following grades                                   |
|--|---|-----|---------------------------------------|---|-----------------|--|--|
| Round<br>Hex<br>Square<br>Coil<br>Flat                     | .531" to 36"<br>.5625" to 3.0625"<br>.500" to 24"<br>.180" to 1.562"<br>Inquiry |     | .125" to 6.00"<br>.375" to 3.00"      | Round   | .180" to 1.750" | Following grades are<br>available as Annealed;<br>or Quench & Tempered<br>to L80, P110 or Q125<br>1026<br>4130<br>4140 | are available as<br>Quench & Temper<br>to L80 & P110<br>4130<br>4140 |

#### **HEAT TREATED PRODUCTS**

In addition to the above products, following are just some of the heat treated products we supply. Please contact your Sales person for specific heat treat requirements.

| 1045 Q&T ASTM A 449                    | A354BC                 | 4330 V Mod     | 41V40 Q&TSR Gun Barrel  |
|--|------------------------|----------------|-------------------------|
| 4130 NQ&T 75,000 Min Yield BHN 207-235 | A354BD                 | Q&T            | 4150+S Q&TSR Gun Barrel |
| 4140 Q&T ASTM A193-B7 F1554 GR105      | A434BC                 | 4340 Q&T       | CrMoV Q&TSR Gun Barrel  |
| 4140 Q&T 80,000 Min Yield L80          | A434BD                 | Stress Relieve | 4150 Q&TSR Gun Barrel   |
| 4140 Q&T 110,000 Min Yield P110        | 4145 NQ&T Drill Collar | Anneal         | 4140 Q&TSR Gun Barrel   |
| 410 QDT                                |                        | Normalize      | 416R Q&TSR Gun Barrel   |
| 17-4 HH1150                            |                        |                |                         |

#### KREHER STEEL IN-HOUSE SERVICES

We also utilize a large network of outside processors to provide a wide range of value-added services. Contact your sales person for more information on the out sourced services we offer.

| KREHER STEEL             | KREHER STEEL          |  |  |
|--------------------------|-----------------------|--|--|
| MELROSE PARK IL          | HOUSTON TX            |  |  |
| Saw Cutting              | Saw Cutting           |  |  |
| Size Range: .500" to 24" | Size Range: Up to 40" |  |  |
| Tolerance: Inquire       | Tolerance: Inquire    |  |  |
|                          |                       |  |  |

## KREHER WIRE PROCESSING ROMULUS, MI

Meets or exceeds ASTM F-2282

| Diameter Ranges      | Furnace                              | Coatings                         | Cleaning Method |
|----------------------|--------------------------------------|----------------------------------|-----------------|
| Wire .180" to 1.700" | Regular Anneal                       | High Nickel-Zinc Phosphate       | Sulfuric Acid   |
| Rod .218" to 2.00"   | Spheroidize Anneal<br>Stress Relieve | Reactive Lube<br>Polymer<br>Lime | Spray Wash      |

### **GRADES**

| Carbon Series                           | Alloys Series  |                              | Boron Series                   | Resulfurized & Rephosphorized / Resulfurized                 |  |
|---|--|------------------------------|--------------------------------|--|--|
| 1005 thru1085<br>High Manganese<br>15XX | 13XX   47XX<br>40XX   48XX<br>41XX   50XX<br>43XX   51XX<br>46XX | 61XX<br>81XX<br>86XX<br>87XX | 10BXX<br>15BXX<br>Alloy Grades | Machining Grades 11XX and 12XX Including Leaded Alternatives |  |

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