Alro offers flame cut pieces (rectangles, ID, OD and per print items) to customer specifications. Our CNC machines allow us to flame cut carbon plate up to 14” thick. Some advantages of flame cutting include:

- Thick material capability
- Good edge quality
- In-house stress-relieving, normalizing and annealing

Multiple-torch cutting to improve efficiency; keeping lead times short and parts shipping daily.

<table>
<thead>
<tr>
<th>Thickness Range</th>
<th>Maximum Table Cutting Capacity</th>
<th>Overall Tolerance by Thickness</th>
<th>Minimum Hole Size</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” (min) up to 14” (max)</td>
<td>Up to 120” x 600” *Dependent on plate thickness</td>
<td>Less than 2” thk = 1/8” 2” to &lt;4” thick = 3/16” 4” to &lt;8” thick = 1/4” 8” to &lt;10” thick = 5/16” 10” to &lt;12” thick = 1/2”</td>
<td>Minimum hole size equal to thickness of the plate.</td>
<td>Carbon</td>
</tr>
</tbody>
</table>

Parts cut to customer-supplied print specifications.

Alro can provide flame cut parts up to 14” thick.

Edges ground on all flame cut pieces to deburr them for safer handling.

This chart is a guideline only. For more specific information please contact your Alro representative.
Your One Stop Shop for Metals, Industrial Supplies & Plastics

About Alro
Integrity. Loyalty. Honesty. These principals have guided Alro Steel since our founding in 1948 by brothers, Al and Robert Glick. From a small garage in Jackson, Michigan, Alro Steel has grown to over 70 locations in 12 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cut-to-size metals and plastics with next day delivery to over 25,000 customers in North America.

Focused on exceeding our customers’ expectations, we build relationships with all our customers, large and small. To learn more, visit alro.com.

Processing Services
- Saw Cutting
- Precision Plate Sawing
- Tube Cutting & Chamfering
- Plasma Cutting
- Plate Laser Cutting
- 6-Axis Laser Cutting
- Waterjet Cutting
- Precision Milling
- Shearing
- Plate Grinding
- Thermal Processing
- Plastic Processing

Metals
- Bar
- Pipe, Tube
- Plate, Sheet
- Structural
- Grating, Exp. Metal
- Alloy
- Aluminum
- Brass
- Bronze
- Carbon Steel
- Cast Iron
- Copper
- Stainless
- Tool Steel

Industrial Supplies
- Abrasives
- Gauging
- Material Handling
- MRO Supplies
- Brushes
- Grinding
- Sanding
- Hand Tools
- Coolant
- Machinery
- Tool Holding
- Cutting Tools
- Maintenance
- Work Holding
- Die Supplies

Plastics
- ABS
- Nylon
- PTFE
- Acetal
- Nyloil®
- Starboard®
- Acrylic
- PEEK
- TIVAR®
- Delrin®
- Phenolics
- Tuffak®
- Extron®
- Flexiglas®
- UHMW
- Fiberglass
- Polycarbonate
- Urethane
- Grating
- Polypropylene
- Vivak®

Note: The symbols ® & ™ indicate a registered trade name.

Alro Metals Outlet
Alro Metals Outlet locations stock a broad range of metals and plastics in a convenient retail setting. Metals Outlet specializes in small to large orders, perfect for machine shops, do-it-yourself (DIY) and maintenance departments.

888-888-ALRO
alro.com