

# Cold Forming Material Processing

	<b>Raw Form</b>	<b>Processing</b>	<b>Wire Coating</b>	<b>Specification</b>	<b>Forming Lubrication</b>
<b>Carbon Steel</b>	Rimmed Capped Semi-Killed Killed Continuous Cast	<ul style="list-style-type: none"> <li>• Bar-Rod-Wire</li> <li>• Cleaning/Coating</li> <li>• Annealing</li> <li>• Drawing</li> </ul>	<ul style="list-style-type: none"> <li>• Soaps</li> <li>• Lime/Borax</li> <li>• Zinc Phosphate</li> <li>• Bonderize</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical analysis</li> <li>• Tensile Strength</li> <li>• Coating</li> <li>• Grain</li> <li>• Wire Name</li> </ul>	<ul style="list-style-type: none"> <li>• Solid Film</li> <li>• Petroleum Based Oil</li> <li>• Synthetics</li> </ul>
<b>Stainless Steel</b>	Ingot	<ul style="list-style-type: none"> <li>• Bar-Rod-Wire</li> <li>• Cleaning/Coating</li> <li>• Annealing</li> <li>• Drawing</li> </ul>	<ul style="list-style-type: none"> <li>• Copper Plating</li> <li>• Molybdenum Disulfide</li> <li>• Oxalate</li> <li>• Draw Soaps</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical Analysis</li> <li>• Tensile Strength</li> <li>• Coating</li> </ul>	<ul style="list-style-type: none"> <li>• High Grade Steel Extrusion Lube</li> </ul>
<b>Copper Brass</b>	Bars  Continuous Cast	Annealing Drawing	<ul style="list-style-type: none"> <li>• Soaps, Fats</li> <li>• Mineral Oils</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical Analysis</li> <li>• Tensile Strength</li> <li>• Grain Size</li> <li>• Hardness 1/8, 1/4</li> </ul>	<ul style="list-style-type: none"> <li>• Water Soluable Soaps, Pastes</li> <li>• Petroleum Based Oil</li> </ul>
<b>Aluminum</b>	Ingot	Annealing Drawing	<ul style="list-style-type: none"> <li>• Mineral Oils</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical Analysis</li> <li>• Temper O,H,T</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum Based Oil</li> </ul>