



Alloys for Petrochemicals & Refineries

In the Petrochemicals market corrosion resistant alloys are used in the manufacture of acetic acid and acetic anhydride, which are key raw materials for the manufacture of washing bleaches and pharmaceuticals.

NICKEL ALLOYS

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|---------------|-----------|------------|
| 800H/AT | Alloy 20 | Alloy 22 |
| Alloy 200/201 | Alloy 400 | Alloy 600 |
| Alloy 601 | Alloy 625 | Alloy 718 |
| Alloy 718 API | Alloy 725 | Alloy 825 |
| Alloy B2 | Alloy B3 | Alloy C276 |
| Alloy K500 | --- | --- |

TITANIUM ALLOYS

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|------------------|---------------------|-----|
| Titanium Grade 2 | Ti 6Al-4V (Grade 5) | --- |
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STAINLESS STEELS

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| AL-6XN® | Alloy 904L | --- |
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DUPLEX & SUPER DUPLEX STAINLESS STEELS

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|------------|------------|-----------------|
| F51 | F55 | UNS S31803/2205 |
| UNS S32205 | UNS S32760 | ZERON® 100 |

APPLICATIONS:

- Pressure Vessels
- Heat Exchangers
- Separators
- Manifolds
- Instrumentation
- Flow Control Equipment
- Pumps and Valves
- Safety Systems



PRODUCTS

- Coil
- Flanges
- Pipe Fittings
- Pipe & Tube
- Round Bar
- Sheet & Plate
- Welding Consumables

PROCESSING

- Bar Sawing
- Laser Cutting
- Plate Sawing
- Shearing
- Time Saver
- Virtek Laser Inspection
- Waterjet Cutting