



### CARBON & ALLOY

|         |           |       |       |
|---------|-----------|-------|-------|
| 10XX    | 41XX      | 51XX  | 88XX  |
| 11XX    | 43XX      | 52100 | 92XX  |
| 13XX    | 46XX      | 61XX  | 93XX  |
| 15XX    | 47XX      | 81XX  | 94XX  |
| 33XX    | 48XX      | 86XX  | HY80  |
| 40XX    | 50XX      | 87XX  | HY100 |
| Nit135M | 17CrNiMo6 |       |       |

### STAINLESS & NICKEL ALLOYS

|                |           |           |           |
|----------------|-----------|-----------|-----------|
| 304/304L/304LN | 308/308L  | 309/309L  | 310/310H  |
| 316/316L/316LN | 317/317H  | 321/321H  | 347/347H  |
| 348/348H       | 403       | 410/410S  | 416       |
| 420            | 430       | 431       | 440 A/B/C |
| F6NM           | 15-5      | 17-4      | Duplex    |
| FXM-19         | Alloy 600 | Alloy 625 |           |
|                | Alloy 800 | Alloy 825 |           |

### VAR & ESR

|      |      |      |      |
|------|------|------|------|
| 4340 | 9310 | 300M | D6AC |
|------|------|------|------|

### ALUMINUM

|      |      |      |
|------|------|------|
| 6061 | 7050 | 7075 |
|------|------|------|

### COMMON SPECIFICATIONS

|                 |             |             |                      |                |
|-----------------|-------------|-------------|----------------------|----------------|
| A182            | <i>F1</i>   | <i>F2</i>   | <i>F5/F5A</i>        | <i>F6A/F6B</i> |
|                 | <i>F6NM</i> | <i>F7</i>   | <i>F9</i>            | <i>F11</i>     |
|                 | <i>F12</i>  | <i>F21</i>  | <i>F22</i>           | <i>F51</i>     |
|                 | <i>F60</i>  | <i>F91</i>  |                      |                |
| A350            | <i>LF2</i>  | <i>LF3</i>  | <i>LF6</i>           |                |
| A105            | A286        | A291        | A335                 | A336           |
| A469            | A470        | A471        | A485                 | A508           |
| A514            | A668        | A694        | A707                 | A723           |
| API 6A-PSL3 & 4 |             | AMS-S-5000  | T9074-BD-GIB-010/300 |                |
| MIL-S-23284     |             | MIL-S-46172 | ABS GRADE 2          |                |

**MARINE AGENCY \* POWER GENERATION \* AEROSPACE AS9100 CERTIFIED**

