

# Stainless steels and nickel alloys fasteners

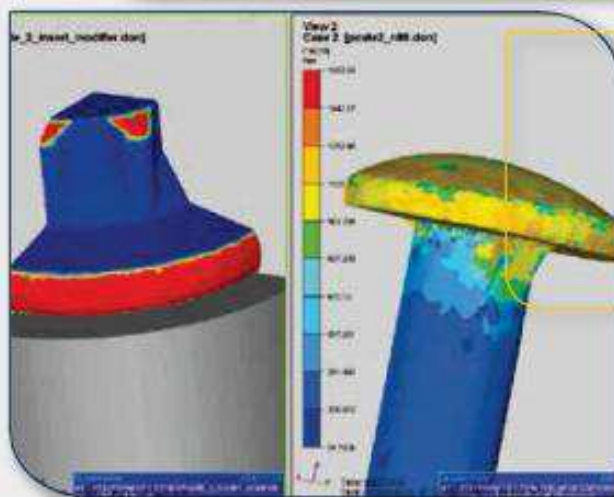


STAINLESS STEELS:  
AUSTENITIC - MARTENSITIC  
DUPLEX - PH GRADES

NICKEL ALLOYS:  
HEAT AND CORROSION  
RESISTANCE GRADES



NON FERROUS GRADES:  
ALUMINUM - COPPER  
CP TITANIUM



| SHANK        | COLD FORMING TECHNOLOGY |           |                      |
|--------------|-------------------------|-----------|----------------------|
|              | 2 STROKES               | 4 STROKES | 5 STROKES            |
| Ø in mm      |                         |           |                      |
| Ø4 - Ø8      | ✓                       | ✓         | ✓ only from Ø6 to Ø8 |
| Ø8 - Ø12     | ✓                       | ✓         | ✓                    |
| Ø12 - Ø20    | ✗                       | ✓         | ✓                    |
| LENGHT in mm | 5 - 100                 | 8 - 135   | 8 - 150              |



Automotive



Mechanical industry



Oil & Gas



Ship building



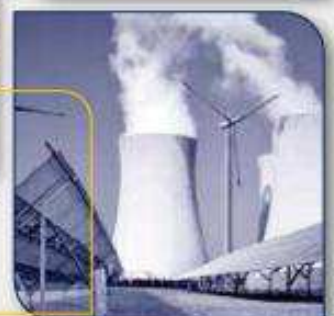
New energies



Food & Beverage



Electrical networks



Nuclear

## Quality System

ISO 9001: 2008 - ISO/TS 16949:2009 - PED 97/23/EC AD 2000 - MERKBLATT WO/TRD100

