

| | |
|-----------------------|-------------|
| Quality | 808M17 |
| According to Standard | PD 970:2005 |
| Number | - |



| Comparable Standards | W.N. | | AISI | | | |
|----------------------|--------------|--------------|------|--------------|--------------|--------------|
| | | - | - | - | - | - |
| Chemical Analysis | C % | Mn % | Si % | Cr % | Ni % | Mo % |
| | 0.14 to 0.20 | 0.70 to 1.05 | - | 0.35 to 0.65 | 0.35 to 0.75 | 0.30 to 0.40 |
| | P% | S% | | | | |
| | - | - | | | | |

Hot Work and Heat Treatment Temperatures

| Hardening °C | Max. Hardness HBW (When specified on the order) in the condition of delivery | | | |
|--------------|--|------------|--|-------------------------|
| | Bars and billets for forging | Normalized | Bars for machining Sub-Critically annealed | Normalized and Tempered |
| - | - | - | - | - |
| | | | | |
| | | | | |

Mechanical Properties at Room Temperature

| Condition | Ø mm. | Rp0,2 min. N/mm2 | Rm N/mm2 | A min. % | KV min. J | Max Hardness HB |
|-----------|-------|------------------|----------|----------|-----------|-----------------|
| | 19 | - | 930 | 10 | 22 | - |