

Material properties

Material KSt 37-2 (Germany / DIN)
Group Structural and constructional steels
Subgroup Low carbon steel

Comment

Application Weldable constructional steel grade for cold formed sections.

| Chemical Composition [%] | | | |
|--------------------------|--------|--------|--------|
| Criterion | Min | Max | Approx |
| C | - | 0.1700 | - |
| Si | - | 0.3000 | - |
| Mn | 0.2000 | 0.5000 | - |
| P | - | 0.0500 | - |
| S | - | 0.0500 | - |
| N | - | 0.0090 | - |

- N Depending on P-content $N < 0.012\%$

- P $N < 0.012\%$