



| Grade       | Code       | AISI | Hot Work Tool Steel |
|-------------|------------|------|---------------------|
| 1.2329 mod. | 46CrSiMoV7 | -    |                     |

### Steel Properties

1.2329 mod. has excellent tempering resistance, high-temperature strength, full quenching and tempering properties, outstanding weldability, nitridable, PVD and CVD coatable, good machinability.

### Chemical Composition (1.2329 mod.)

| C %  | Si % | Mn % | Cr % | Mo % | Ni % | V %  | W % | Co % | Sonst.  |
|------|------|------|------|------|------|------|-----|------|---------|
| 0,49 | 0,70 | 0,85 | 1,80 | 0,35 | 0,60 | 0,20 | -   | -    | Cu<0,30 |

### Suitable for

1.2329 mod. is used on hot-work tool steel for forging dies, pressure disks for extrusion, mould press dies.

### Remarks

### Specification

1.2329 mod., 46CrSiMoV7