



Recomendação de notas :

| 牌号 | 钴含量 | WC 晶粒度 | 硬度 | 密度 | 抗弯 强度 | 弹性 模量 | 冲击 韧性 | 适用范围 |
|-------|------|------------------------|-------------------------|-------------------------------------|-----------------------------|---------------------------|--|---|
| Grade | Co % | Grain Size of WC/um | Hardness HRA ±0.5 | Density g/m ³ ±0.1 | Flexural Strength Mpa | Elastic Modulus Gpa | Impact Toughness J/cm ² | Applications |
| HG6 | 15 | 2 | 86.5 | 13.95 | 3000 | 440 | 6.4 | 耐磨、耐冲击要求比较高的工程齿、冷锻模具。 Suitable for Engineering Teeth, Cold Forging Die, with High Wear and Impact Resistance. |
| HG7 | 18 | 2 | 85 | 13.75 | 2800 | 410 | 7.4 | |
| HD9 | 24 | 2 | 82 | 13.10 | 2800 | 340 | 10 | |
| HD11 | 21 | 2 | 84.5 | 13.45 | 2800 | 340 | 8.2 | 具有高韧性、耐冲击性、耐热冲击性等优点，适用于在对冲击性要求比较高的冷间锻造领域。 Suitable for Strict Requirement Cold Forging Area, with High Toughness, Impact Resistance and Heat Resistance. |
| HD12 | 24 | 2 | 82.5 | 13.15 | 2800 | 340 | 10.4 | |

