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材質名稱 (Grade)	WC (%)	CO (%)	晶粒度 Grain size (um)	比重 Density (g/cm³) ±0.1	硬度 Hardness (HRA) ±0.5	斷裂韌性 KIC (MNm-3/2)	抗折力 TRS (kgf/mm²)
H09U	91	9	0.3	14.5	93.7	9.2	>350
H12U-T	88	12	0.3	14.2	93.0	9.6	>350
H06U-T	94	6	0.4	14.9	94.5	8.4	>380
H06U	94	6	0.4	14.9	94.0	8.7	>380
H08U	92	8	0.4	14.7	93.6	8.8	>380
H08U-K	92	8	0.4	14.7	93.2	9.0	>380
H12U	88	12	0.4	14.3	92.5	9.4	>350
H10S	90	10	0.6	14.4	92.1	9.9	>350
H10F	90	10	0.8	14.4	91.8	10.9	>350

鋼材

材質名稱Grade	用途推荐 Applications								
Grade/Sort	H06U	H06U-T	H08U	H08U-K	H12U	H10S	H10F	H09U	H12U-T
碳素鋼 Carbon steel						●	●		
回火鋼 Tempered steel					●				●
淬火鋼 Hardened steel	●	●		●				●	
不銹鋼 Stainless steels	●	●			●		●		●
奧氏體不銹鋼 Austenitic stainless steel						●			
灰口鑄鐵 Greycast iron						●			
耐熱合金 Heat resistant alloys	●	●			●	●			●
鈦合金 Titanium alloys			●	●	●			●	●
鎳合金 Nickel alloys (Inconel)					●	●	●		●
鋁合金 Aluminium alloys			●	●				●	
複合材料 Composite materials	●	●	●	●	●			●	●
碳纖維複合材料 CFRP	●	●	●	●	●			●	●
石墨 Graphite	●	●	●	●				●	
樹脂材料 Resin			●						
木材 Wood			●	●				●	