



# 湖北金谷材料科技有限公司

Hubei Kingco Material Technology Co.,Ltd.

特征 Characteristic	材质 Grade	WC ( $\mu\text{m}$ )	Co (%)	比重 $\text{g}/\text{cm}^3$	硬度Hardness		抗折力 $\text{Kg.f}/\text{mm}^2$	冲击强度 $\text{Kg.f-m}/\text{cm}^2$	国标 牌号	用途 Applications
					HRA	HV30				
耐腐蚀 耐磨耗 Corrosion Resistance Wear Resistance	KG05	0.8-1.0	5.0	14.90	93	1770	280	0.20		石油天然气行业测井、压井、洗井、随钻测量仪用系列合金配件；喷嘴、拉伸模、衬套、导杆、中心杆、冲孔凸模、挤拉凸模Accessories For the Oil and Gas Industry,Mainly in Well Logging,Killing Well,Well Washing and MWD or LWD. Nozzles,Drawing dies,Bushes,Guides,Center tips,Guide rolls Punches,Blanking punches,Punches for deep drawing
	KG10	1.0-2.0	5.5	14.84	92	1590	300	0.26		
	KG20	1.0-2.0	6.5	14.88	91	1470	320	0.30	YG6	
	KG30	1.5-3.0	9.0	14.62	89	1270	300	0.52	YG8	
	KG40	1.0-3.0	11	14.41	89.5	1320	340	0.55		
	KG50	2.0-3.0	12	14.30	88	1170	330	0.60	YG12	
	KG60	2.0-3.0	14	14.10	87	1070	320	0.65	YG15	
耐腐蚀 耐磨耗 耐崩裂 Corrosion Resistance Wear Resistance Chipping Resistance	KF10	0.8	10	14.45	91.8	1550	370	0.30	YL10.2	圆刀片、切断刃、芯棒、拉伸模、衬套、推料杆、各类量具、级进模具、粉末成型模具、钻铣刀具、规格板Slitters,Cutting blades,Plugs,Drawing dies,Bushes,Plungers,Various gauge blocks,Progressive dies,Powder compacting dies,Drills and endmills,EDM blank
	KF12	0.6	12	14.10	92.5	1680	380	0.35		
	KF13	0.8	13	14.06	91	1470	350	0.38		
	KF14	0.8	14	13.95	90	1370	360	0.40		
	KF15	0.8	15	13.85	89	1270	360	0.70		
	EDM11	0.8-1.0	12	14.15	90	1370	340	0.65		
	ZK10	1.0-2.0	6.0	14.80	92.3	1630	280	0.30	YG6X	
耐冲击 耐磨耗 Impact Resistance Wear Resistance	BT6	2.0-3.0	6.0	14.90	90	1370	310	0.50	YK05	矿山、土木、油田、挖路齿、截煤齿等工具 Button for oil-field,Drilling bits engineering,Road-cutter bits,Coal-cutting bits,Mining tips(Tools)
	BT8	3.0-6.0	8.0	14.70	89	1270	300	0.60	E3	
	BT10	3.0-6.0	10	14.50	87	1070	280	0.65	E4	
	BT11	3.0-9.0	11	14.40	86.5	1020	270	0.72	E5	
	BT12	3.0-9.0	12	14.30	87	1070	290	0.75		
	BT13	6.0-9.0	13	14.20	85.5	950	280	0.80	E6	
	BT18	6.0-9.0	18	13.75	83.5	810	250	0.85		
耐腐蚀 耐磨耗 耐冲击 Corrosion Resistance Wear Resistance Impact Resistance	KEA65	2.0-6.0	18	13.70	85	920	290	0.80	YG18	顶墩模、成型模、拉伸模、衬套、粉碎工具、冲压模、粉末成型模具、冲头、挤拉凹模Header dies,Former dies,Drawing dies,Bushes,Crushing tools,Press-forming dies,Powder compacting dies,Punches,Dies for deep drawing
	KST6	3.0-6.0	15	13.90	86	990	270	0.78		
	KST7	2.0-6.0	20	13.40	85.3	930	280	0.82		
	KST8	2.0-3.0	22	13.20	85.8	970	320	0.90		
	KVA80	3.0-6.0	20	13.50	84	850	280	0.85	YG20C	
	KVA90	3.0-6.0	22	13.30	82.5	750	240	0.90	YG22C	
	KRV85	2.0-3.0	25	13.00	84	850	300	0.95		
热间耐冲击 Hot Forging	HT3	2.0	Co+Ni	14.50	90	1370	280	0.50		温热间用锻造模具、冲孔凸模、粉碎模 Dies for warm/hot forging,Blanking punches,Crushing dies
	HT5	2.0-3.0	Co+Ni	14.10	86	990	260	0.60		
	HT6	3.0-6.0	Co+Ni	13.90	84	850	240	0.65		
非磁性兼耐腐蚀 Non-Magnetic Corrosion Resistance	KN9	1.0	9Ni	14.50	90	1370	290	0.45	YN9	密封环、喷嘴、粉末成型模具、耐腐蚀性模具、非磁性模具 Seal rings,Nozzles,Powder compacting dies,Corrosion-resistant molds,Nonmagnetic mold
	KN13	2.0-3.0	13Ni	14.15	87	1070	250	0.55	YN13	
	KN18	3.0-6.0	18Ni	13.50	83	780	240	0.65	YN18	

Note: Tolerance:Co% -0.5%/+0.5%, Density -0.05/+0.05, Hardness -0.5/+0.5, TRS -20/+20

金谷科技 专注油气

KingCo Cabide Concentrated to Oil & Gas Industry

坚硬耐用 勇创第一

Hard and Wear Resistance Effort to Be The Best

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