

Serial Number	Grade	Cobalt Content (Co%)	Density (g/cm ³)	Hardness (HRA)	Transverse Rupture Strength (MPa)	Grain Size (μm)
			ISO 3369	ISO 3738:1	ISO 3327	ISO 4499:2
1	ZY04X	3.5-4.5	15.00-15.20	92.8-93.8	≥2500	0.8-1.0
2	ZY05X	4.5-5.5	14.80-15.05	>93.5	≥2800	≤0.8
3	ZY06-B	6.0-7.0	14.80-15.05	91.0-92.5	≥3000	1.0-1.2
4	ZY06-G	5.5-6.5	14.89-15.05	91.3-92.3	≥3000	0.8-1.0
5	ZY06X	5.5-6.5	14.80-15.05	92.5-93.8	≥3000	≤0.8
6	ZY08	7.5-8.5	14.65-14.85	90.0-91.5	≥3000	1.2-1.6
7	ZY09-F	8.5-9.5	14.50-14.70	90.0-91.5	≥3000	0.8-1.2
8	ZY10X	10.0-11.0	14.30-14.60	90.5-92.5	≥3200	≤0.8
9	ZY11-C	9.8-10.8	14.33-14.53	88.6-90.2	≥3000	1.2-1.6
10	ZY11-G	10.5-11.5	14.25-14.50	86.0-87.5	≥2800	2.4-4.0
11	ZY12	11.0-12.5	14.15-14.45	88.5-90.0	≥2800	0.8-1.2
12	ZY13-C	12.7-13.3	14.00-14.40	88.0-89.5	≥2800	1.2-1.6
13	ZY15-C	15.0-16.0	13.84-14.04	85.6-87.2	≥3000	1.2-1.6
14	ZY15X	15.0-16.0	13.85-14.15	≥89.0	≥3000	0.8-1.0
15	ZY20	18.0-19.0	13.55-13.75	≥83.8	≥2800	1.2-1.6
16	ZY25	24.0-26.0	12.95-13.15	≥81.5	≥2800	3.0-5.0