

SELECTION OF BEARING MATERIAL

The company's ferrule and rolling material is vacuum degassed high-carbon chromium bearing steel GCr15 manufacturing, ring hardness HRC61 ~ HRC65, steel hardness HRC62 ~ HRC66. The chemical composition of GCr15 steel is as follows:

Element	C	Cr	Si	Mn	P	S	O
Content	0.95 ~ 1.05	1.40 ~ 1.65	0.15 ~ 0.35	0.25 ~ 0.45	≤ 0.027	≤ 0.02	<12ppm