

Forged Rolls

Classification of Tayo Forged Rolls

Application	Barrel Diameter	Process Route	30 Hle Depth radial mm	Tayo Roll Grade
Work Rolls, Intermediate Rolls for ferrous and non-ferrous cold rolling mills including Temper & Tandem mills. Small diameter Back Up rolls (maximum dia 840 mm)	300 - 410 mm	Single Frequency hardening	18	A1
			24	A2 & B1
			18	C1
			18	C2
			27	C2
	411 - 710 mm	Double Frequency hardening	27	A1, B1
			37	A2, B1
			42	A2
			30	C1
			36	C2
	> 410 mm	Single Frequency hardening	37	C1
	> 475 mm	Single Frequency hardening	37	C2