

Multi-Binder Grade

Grade	Chemical Composition		Physical Properties			Application	Old Designation
	WC(%)	Co-Ni-Cr(%)	Hardness (HRA)	TRS (Kg/mm ²)	Density (g/cm ³)		
New T09L	91	9	86.5~88.5	280	14.5~14.8	Finishing Block & RSM for Wire Rod	-
T11L	89	11	86.0~88.0	280	14.2~14.5	Finishing Block & RSM for Wire Rod Al, Cu Rods	KHR05
T14L	86	14	85.0~87.0	290	13.9~14.2	Finishing Block & RSM for Wire Rod Al, Cu Rods	KHR30
T15M	85	15	84.2~86.2	280	13.8~14.1	Finishing Block for Wire Rod & Round Bar	KHR10
T16H	84	16	83.0~85.0	290	13.7~14.0	Finishing Block & Pinch Roll for Wire Rod	KHR35
T17L	83	17	83.5~85.5	290	13.7~14.0	Finishing Block & Pinch Roll for Wire Rod	KHR40
T19L	81	19	82.0~84.0	290	13.5~13.8	Finishing Block & IFM for Wire Rod	KHR64
T20M	80	20	82.0~84.0	290	13.4~13.7	Finishing Block & IFM for Wire Rod	KHR60
T23L	77	23	81.3~83.3	290	13.2~13.5	IFM for Wire Rod & Prefinishing for Deformed Bar	KHR70
T25H	75	25	79.0~81.0	290	12.9~13.2	Prefinishing for Deformed Bar SectionRoll for Finishing	KHR75
T27M	73	27	79.0~81.0	280	12.8~13.1	Prefinishing & Square groove for Deformed Bar	KHR80
T30M	70	30	78.0~80.0	280	12.6~12.9	TorqueRoll for Wire Rod Finishing & Dogbone groove for Deformed Bar	KHR90
T30H	70	30	77.3~79.3	280	12.6~12.9	 tubingRoll for Tube Mill Finishing for Deformed Bar	KHR90A
New T31L	69	31	77.0~79.0	270	12.5~12.8	QuadSlitRoll for Deformed Bar	-
T32L	68	32	76.5~78.5	270	12.4~12.7	Finishing & Dogbone groove for Deformed Bar	KHR96

Single-Binder Grade

Grade	Chemical Composition		Physical Properties			Application	Old Designation
	WC(%)	Co(%)	Hardness (HRA)	TRS (Kg/mm ²)	Density (g/cm ³)		
New T06S	94	6	88.5~90.5	290	14.6~14.9	Finishing Block & RSM for Wire Rod	KHR01
T10S	90	10	86.5~88.5	290	14.2~14.5	Finishing Block & RSM for Wire Rod	-
T15S	85	15	85.0~87.0	290	13.7~14.0	Finishing Block for Wire Rod & Round Bar	KHR31
T20S	80	20	83.0~85.0	290	13.2~13.5	Finishing Block & IFM for Wire Rod	KHR61
T25S	75	25	82.7~84.7	290	12.9~13.1	IFM for Wire Rod & Prefinishing for Deformed Bar	KHR81
T30S	70	30	80.0~82.0	280	12.5~12.8	 tubingRoll for Tube Mill Finishing for Deformed Bar	KHR91