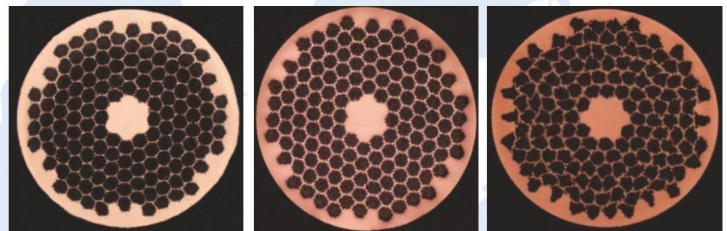




- ① NbTi/Cu(CuNi layer)
- ② NbTi/Cu
- ③ NbTi/Cu
- ④ NbTi/Cu
- ⑤ NbTi/Cu5Ni/Cu
- ⑥ NbTi/Cu0.5Mn/Cu



01|02|03|  
|04|05|06

## NbTi SUPERCONDUCTING WIRE (Customized)

Type	Number of filaments	Filament Diameter (μm)	Nominal Cu/non-Cu	Nominal Diameter (mm)	Critical Current(Amps @4.2K)									RRR (273K/10K)
					Bare	2T	3T	4T	5T	6T	7T	8T	9T	
NbTi/Cu (CuNi layer)	564	22	1.35	0.810	/	/	>602	>506	>351	>322	>221	>120	>100	
NbTi/Cu	2616	7.8	2.35	0.730	>590	>470	>390	>340	>260	>190	>120	>55		
NbTi/Cu	3366	7.8	1.55	0.730	/	/	/	>331	>280	>225	>159	>95		
NbTi/Cu	12240	3.6	1.55	0.700	>635	>504	>423	>346	>275	>221	>141	/		
		4.2	1.55	0.805	>895	>692	>588	>490	>395	>296	>196	/		
NbTi/Cu5Ni/Cu	12240	3.6	1.55	0.700	>578	>461	>390	>322	>256	>194	>128	/		
		4.2	1.55	0.805	>905	>700	>570	>479	>364	>276	>176	/		
NbTi/Cu0.5Mn/Cu	12240	3.6	1.38	0.700	>608	>469	>380	>310	>240	>181	>119	/		
		4.2	1.38	0.805	>914	>689	>534	>441	>336	>257	>172	/		