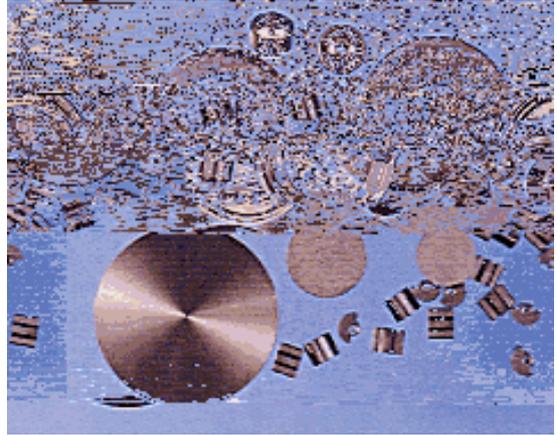


Powder Metallurgy Parts of Tungsten Alloy

1. ()

1



IT

(W/Cu)

2

1

WDM

()

2 2

2
2 1

1

NW-12

NW-14

2 3

4 7mm

10000rpm

1

()

					g/cm ³	HRA	MPa	
	W	N	Cu	Fe				
NW12	65		- N - Cu		11.5	-	-	-
NW13	75		- N - Cu		12.5	-	-	-
NW14	90		- N - Cu		14.5	-	-	-
NW16	85		(- N - Mo , - N - Fe- Mo)		16.5	55 65	390 880	1 7
NW17	90		(- N - Mo , - N - Fe- Mo)		17.5	56 69	490 1180	1 8
NW18	95		(- N - Mo , - N - Fe- Mo)		18.3	61 64	390 930	1 15
NW16	85		- N - Fe		16.2	-	870 910	39 47
NW17	90		- N - Fe		17.1	-	890 920	36 45
NW18	93		- N - Fe		17.7	-	910 940	33 40
NW16	85		- N - Cu- Fe		16.2	260(H)	-	-

(80 90% 48hr) MIL
(48hr) JIS