

BESTUNG CARBIDE INC.

THERMAL SPRAY POWDER (TSP)

Grade available

Products	Grade	Chemical Composition (%)					
		C	Co	Cr	Fe	O	Ni
Cr ₂ C ₂ /NiCr	A-1	7.5-10.0			<0.3	<0.5	17.5-21.0
	A-2	7.5-10.0			<0.5	<0.5	17.0-21.0
	A-3	8.0-10.5			<0.3	<0.5	14.5-17.0
	A-4	8.0-10.5			<0.5	<0.5	14.5-17.0
WC/Co	B-1	5.2-6.0	5.5-6.5		<0.1	<0.5	
	B-2	5.2-6.0	5.5-6.5		<0.2	<0.5	
	B-3	4.0-5.0	5.5-6.5		<1.0	<0.5	
	B-4	5.1-6.0	11.0-13.0		<0.1	<0.5	
	B-5	5.1-6.0	11.0-13.0		<0.2	<0.5	
	B-6	3.6-4.2	11.0-13.0		<1.0	<0.5	
	B-7	4.8-5.5	16.0-17.5		<0.1	<0.5	
	B-8	4.8-5.5	16.0-17.5		<0.2	<0.5	
	B-9	3.0-4.0	16.0-17.5		<1.0	<0.5	
WC/Co/Cr	C-1	5.0-5.5	9.1-10.5	3.0-4.5		<0.5	
	C-2	5.0-5.5	9.1-10.5	3.0-4.5		<0.5	
WC/Ni/Cr	D-1	5.0-6.1		17.0-20.0		<0.5	5.5-7.5
	D-2	5.0-6.1		18-22.5		<0.5	5.0-7.5
WC/Ni	E-1	5.1-5.8				<0.5	9.0-11.0

1) Size : -140 –325 mesh, -200+400 mesh, -300+500 mesh. size range may vary by customer requirements

2) Quality: Assay results is available for each lot.

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