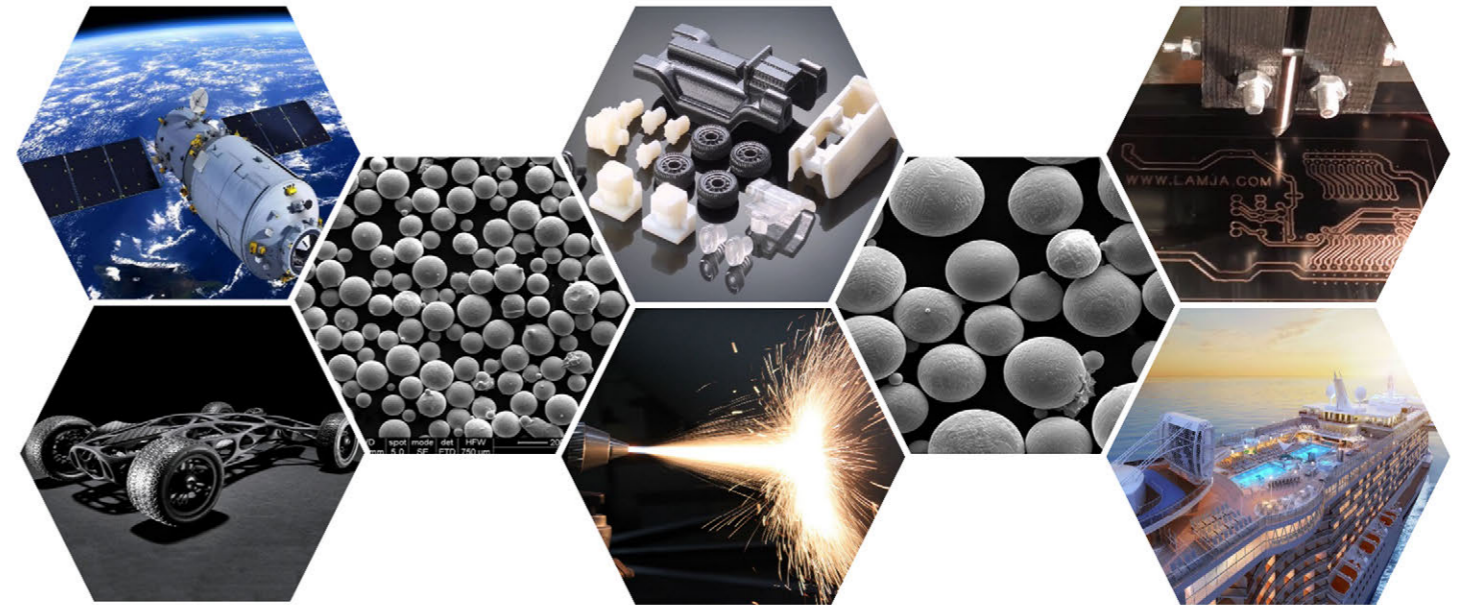


AMCP 3D:



Over 800 customers in the whole world.

Advanced Materials & Equipment



Head Office

AMC Powders Co., Ltd.

Beijing Bestpower Technology & Engineering Co., Ltd.

Advanced Materials and Systems

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AMC Powders Co., Ltd.

Beijing Bestpower Technology & Engineering Co., Ltd.

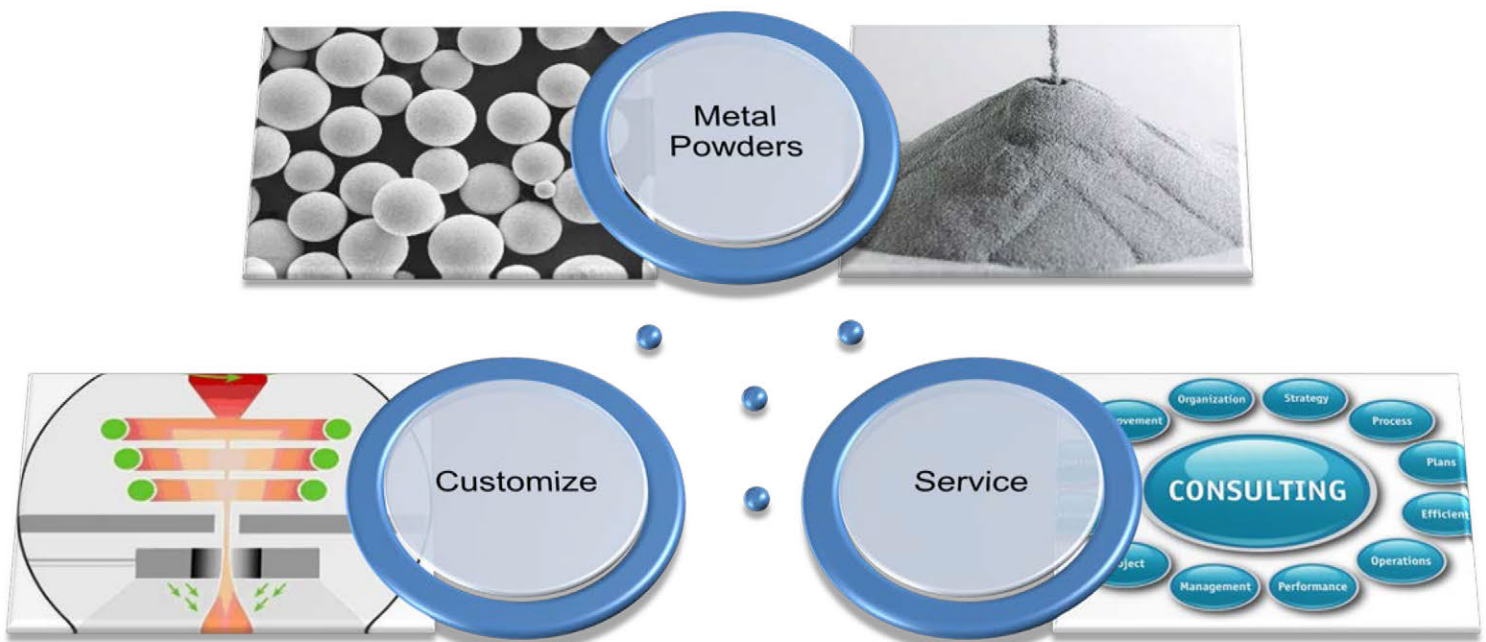
Company Profile

As an aeronautical material expert, AMC Powders Co., Ltd. (hereinafter abbreviated as AMCP 3D) was established in the famous Beijing Zhongguancun Industrial Park. In the past few years, it has served more than 800 customers at home and abroad. Its service areas include aerospace, automotive, medical, Many industries such as molds, electronics (5G new materials), and ships are used in additive manufacturing, hot isostatic pressing, metal injection molding, cold / thermal spraying and other processes. AMCP 3D applies a variety of production technologies to produce metal powder materials, including gas atomization, plasma spheroidization and other technologies. The production of AMCP 3D is currently based in Northeast China and South China, using local resource advantages to promote the development and application of metal materials. At present, the main metal powder materials of AMCP 3D include Ti6Al4V, CPTi, Inconel718, Inconel625, Hastelloy X, H188, CoCrMo, CoCrMoW, AlSi10Mg, AlSi7Mg, AlSi12, common alloy steel powder, customized metal powder and many other metal powder materials. The metal powders provided by AMCP 3D are with high sphericity, good fluidity, and good compatibility with metal printers of different brands.



AMCP 3D is based in China and serves the world. Strive to provide high-quality metal powder materials for global customers. AMCP 3D, Make 3D Printing Easier!

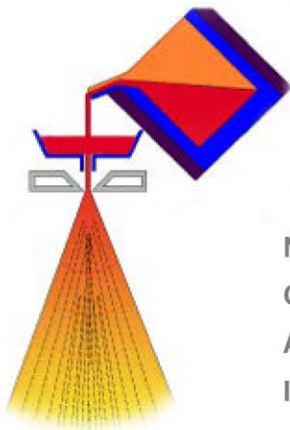
Business Scope



Powder Preparation Technology

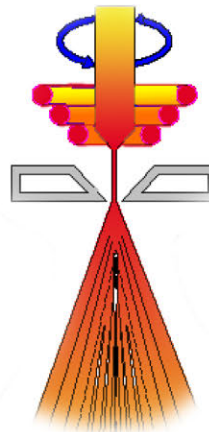
The scientific research team has nearly 30 years of research experience in aeronautical alloy powder, breaking through advanced alloy powder preparation technology such as VIGA, EIGA, PREP and PA, and developing and producing nearly 100 kinds of alloy grades such as titanium alloy, nickel-based alloy, cobalt-chromium alloy, tool and die steel. The powder has high sphericity, good fluidity, low oxygen content and high purity, which conforms to ISO and ASTM, AMS, GB/T and other relative standards.

Vacuum Induced Atomization (VIGA)



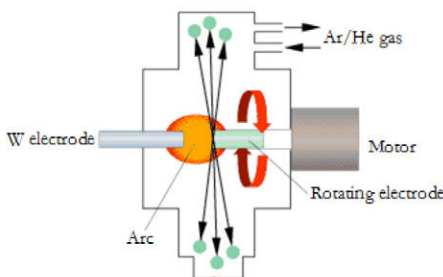
Nickel-based alloys
Cobalt-chromium-based alloys
Aluminum-based alloys
Iron-based alloys
...

Electrode Induction Atomization (EIGA)



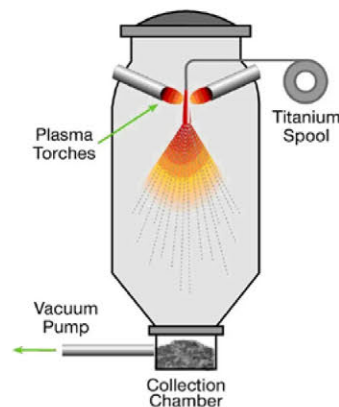
Titanium alloys, Titanium-aluminium, Nickel-titanium, Refractory metals
...

Plasma Rotary Electrode Process (PREP)



Titanium, Nickel, Cobalt, Steel
...

Plasma Torch Atomization (PA)

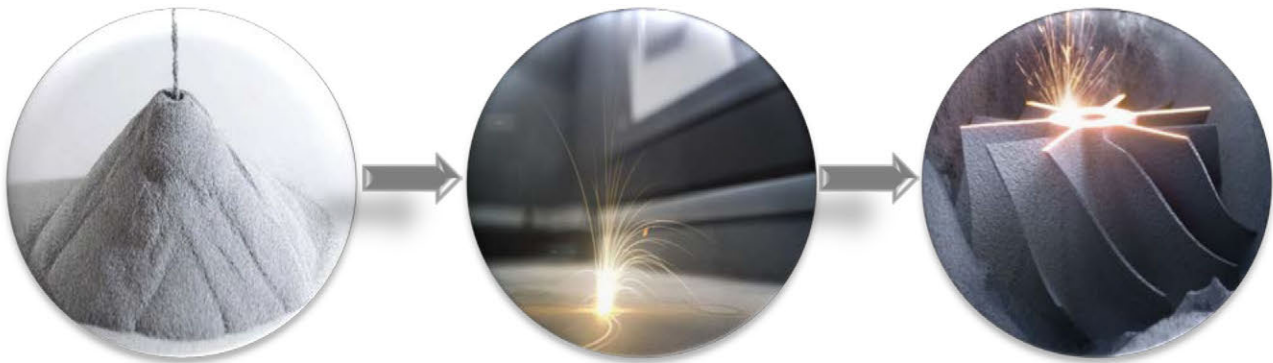


Titanium, Nickel
...

Metal Powder for AM

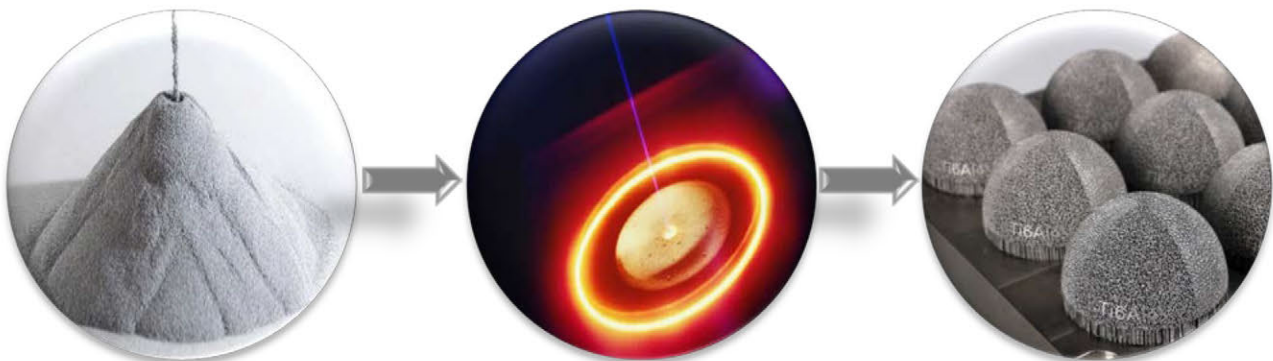
Selective Laser Melting

Selective Laser Melting (SLM) is based on prototype manufacturing. The three-dimensional model of parts is sliced and stratified by special software to obtain the outline data of each section. High-energy laser beam is used to melt metal powder layer by layer according to a certain path. Solid parts are manufactured by laying powder layer by layer, melting layer by layer and solidifying layer by layer.



Electron Beam Melting

Electron Beam Melting (EBM) is part of the powder bed fusion family. Unlike Laser Powder Bed Fusion (LPBF), it uses, as its name suggests, an electron beam to fuse metal particles and create, layer by layer, the desired part. This process enables the creation of complex and highly resistant structures. EBM is distinct from selective laser sintering as the raw material fuses having completely melted.



Metal Powder for AM

Direct Energy Deposition

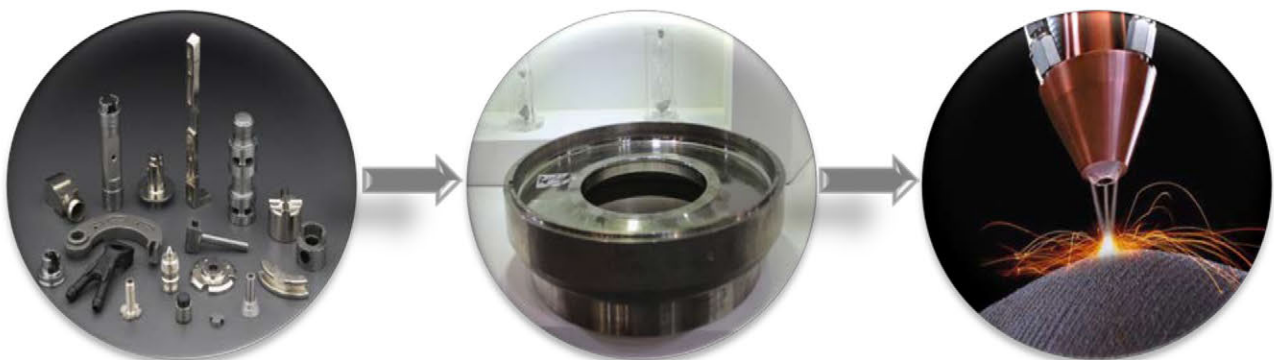
Directed Energy Deposition (DED) is an additive manufacturing process where metal wire or powder is combined with an energy source to deposit material onto a build tray or an existing part directly. Parts chosen for DED are typically large without the need for tight tolerances. DED methods are capable of building very large parts and are popular because of the rapid deposition speed. Because it closely resembles welding, DED is commonly used to repair and maintain existing parts.



Metal Powder for PM

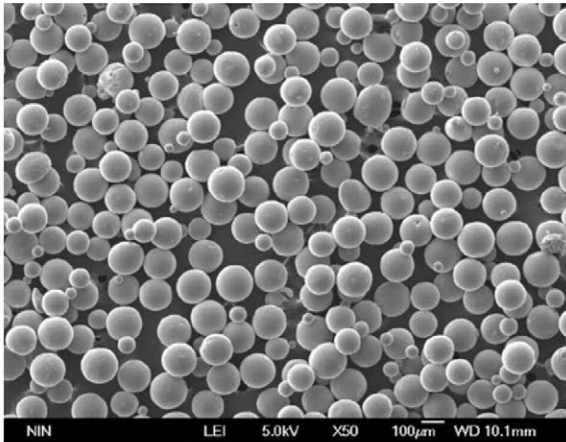
Powder Metallurgy

Powder metallurgy (PM) is a term covering a wide range of ways in which materials or components are made from metal powders. PM processes can avoid, or greatly reduce, the need to use metal removal processes, thereby drastically reducing yield losses in manufacture and often resulting in lower costs, like *MIM, HIP, Spray, Laser Cladding and other applications*.



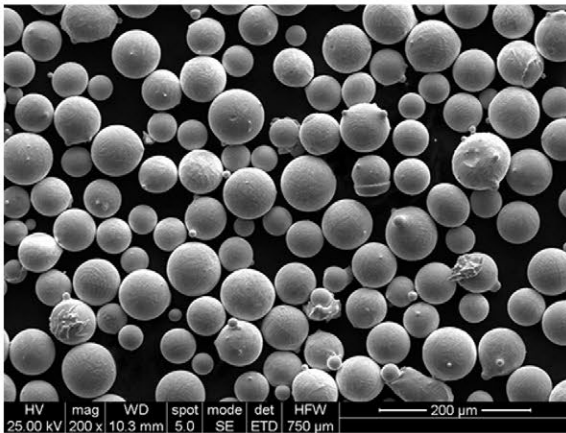
Typical Metal Powders

Ti6Al4V



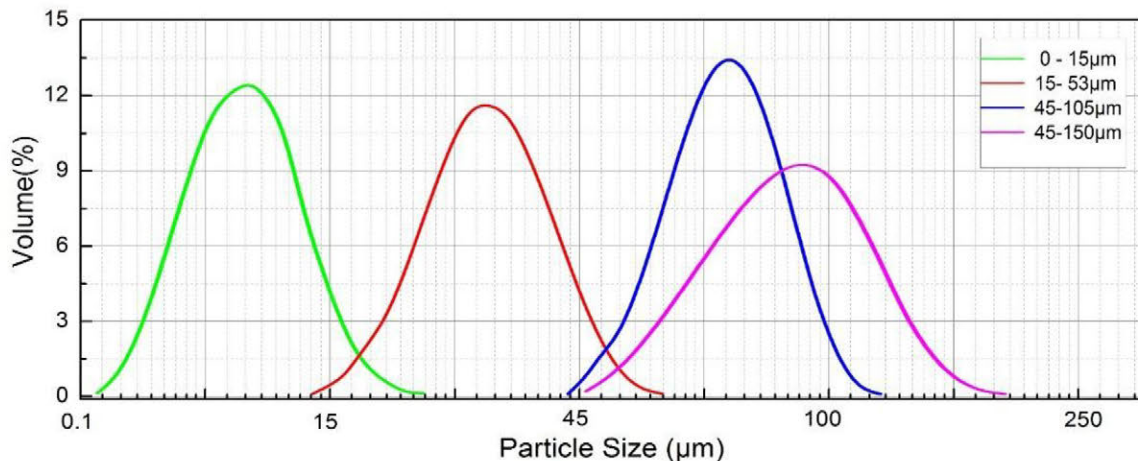
PSD	0-20µm	15-45µm 15-53µm	45-105µm	50-150µm
Flowability	NA	≤35s	≤25s	≤25s
Tensile Strength (XY, As Built)	1080MPa ±50MPa			
Yield Strength (XY, As Built)	980MPa±60MPa			
Elongation at Break (XY, As Built)	11%±4%			
Hardness	32HRC			
Packing Density (g/cm3)	2.1	2.35	2.4	2.4
Oxygen Content	800-1600ppm			

Inconel 718



PSD	0-20µm	15-45µm 15-53µm	45-105µm	50-150µm
Flowability	NA	≤20s	≤20s	≤15s
Tensile Strength (XY, As Built)	1060MPa ±50MPa			
Yield Strength (XY, As Built)	780MPa±50MPa			
Elongation at Break (XY, As Built)	27%±5%			
Hardness	30HRC			
Packing Density (g/cm3)	4.2	4.35	4.4	4.4
Oxygen Content	≤300ppm			

Particle Size Distribution



Main Product List

Spherical Ti & Ti-based Alloy Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
Ti64 Gr5	Ti6Al4V Gr5	Ti Balance Al 5.5-6.75 V 3.5-4.5 Fe 0.30 max	C 0.08 max O 0.20 max N 0.05 max H 0.015 max	F136 B348 GR5	4928 4965 4967	GB/T 3620-2007
Ti64 Gr23	Ti6Al4V Gr23	Ti Balance Al 5.5-6.5 V 3.5-4.5 Fe 0.25 max	C 0.08 max O 0.13 max N 0.03 max H 0.0125 max	F136 B348 GR23	4907 4930 4931 4956	GB/T 3620-2007

Customized	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
CPTi Gr2	CPTi Gr2	Ti Balance. Fe 0.30 max C 0.08 max	N 0.03 max H 0.015 max O 0.25 max	F67 B348 GR1	4900 4921	GB/T 3620-2007
TA15	TA15 (BT20)	Ti Balance. Al 5.8-7.0 Mo 2.8-3.8 Zr 0.8-2.0	Si 0.2-0.35 Fe 0.25max C 0.08max			GB/T 3620-2007
TiAl	Ti48Al2Nb2Cr (Ti4822)	Ti Balance. Al 32.0-34.0 Cr 2.2-3.2 Nb 4.2-5.2	Fe 0.04 max N 0.05 max O 0.13 max		7023	GB/T3620.1-2016
NiTi50	NiTi50	Ti Balance. Ni 54-56 Fe 0.2 max	C 0.1 max N 0.02 max O 0.1 max			AMCP Lab Standard
TC11	BT9 BT9Л	Al 5.8-7.0 Mo 2.8-3.8 Zr 0.8-2.0 Si 0.2-0.35	Fe 0.25max C 0.08max Ti Balance	B348 F67 F136		GB/T 3620-2007
TC18	BT22	Al 4.5-5.7 Mo 4.0-5.5 V 4.0-5.5 Cr 0.5-1.5 Zr 0.3max	Fe 0.5-1.5 Si 0.15max C 0.08max Ti Balance			GB/T 3620-2007
TA19	Ti6Al2Sn4Zr2Mo (Ti6242)	Al 5.5-6.5 Sn 1.8-2.2 Mo 1.8-2.2 Fe 0.25max	Si 0.13max C 0.05max Zr 3.6-4.4 Ti Balance		4981	GB/T 3620-2007

Main Product List

Spherical Ni-,Co-based Alloy Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
Inconel 718	GH4169 Inconel 718	Cr 17-21 Mo 2.8-3.3 Ti 0.65-1.15 Al 0.2-0.8 Co 1 max C 0.08 max Ni 50-55	Mn 0.35 max Si 0.35 max Nb 4.75-5.50 Cu 0.3 max Mg 0.01 max B 0.006 max Fe Balance	B637 B670	5596 5663 5664 5832	GB/T 14992-2005
Inconel 625	GH3625 Inconel 625	Cr 20-23 Mo 8-10 Co 1 max Nb 3.15-4.15 Al 0.4 max Ni Balance	Ti 0.4 max C 0.1 max Fe 5 max Mn 0.5 max Si 0.5 max Cu 0.07 max	B446 B443	5599 5666	GB/T 14992-2005
Hastelloy X	GH3536 Hastelloy X	Cr 20.5-23 Mo 8-10 Co 0.5-2.5 W 0.2-1 Al 0.5 max Ti 0.15 max	Fe 17-20 Mn 1 max Si 1 max C 0.05-0.15 max Cu 0.5 max Ni Balance	B 435 B 572	5536 5588 5798C 5798W	GB/T 14992-2005
CoCrMo	CoCrMo MP1	Co Balance C 0.14 max (Low) C 0.15-0.35 (High) Si 1.0 max Fe 0.75 max P 0.020 max Ti 0.10 max	B 0.010 max Mn 1.0 max Cr 26.0-30.0 Mo 5.0-7.0 Al 0.10 max W 0.20 max Ni 1.0 max	F1537 F799 F75		
CoCrW	Co60 Stellite6 Stellite12	C 0.5-1.0 Cr 24-28 Mn 1.0 max W 4-6	Si 1.0-3.0 B 0.5-1.0 Fe 5 max Co Balance		5387B	
Customized	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
GH738 Waspaloy	Waspaloy (Am) Nc20K14(Fr)	C 0.03-0.10 Cr 18.0-21.0 Ni Balance Co 12.0-15.0 Mo 3.50-5.00 Al 1.20-1.60	Zr 0.02-0.08 Fe 2.0 max Cu 0.10 max Mn 0.10 max Si 0.15 max Ti 2.75-3.25	B637	5544 5706 5708 5828	GB/T 14992-2005
GH5188 H188		Cr 20.0-24.0 Ni 20.0-24.0 Co Balance W 13.0-16.0 La 0.03-0.12	C 0.05-0.15 Fe 3.0 max Mn 1.25 max Si 0.2-0.5 Cu 0.7 max		5608 5801 5772	GB/T 14992-2005
Inconel 713LC	Inconel 713LC K418B	Ni Balance Cr 11.0-13.0 Mo 4.0-5.0 Ti 0.4-0.9 Al 5.5-6.4 Cu 0.4 max Zr 0.06-0.15	C 0.03-0.07 Si 0.5 max Mn 0.25 max Fe 0.5 max B 0.005-0.015 Nb 1.5-2.5 Co 1.0 max	B443 B446 B564 F467 F468	5666	GB/T 14992-2005
K418 (K18) 518	INCO713C	C 0.08-0.16 Cr 11.00-13.50 Ni Balance Mo 3.80-4.80 Zr 0.06-0.15 Si 0.5 max	Al 5.50-6.40 Ti 0.50-1.00 Fe 1 max Nb 1.80-2.50 Mn 0.5 max	B443 B446 B564 F467 F468	5666	GB/T 14992-2005

Main Product List

Spherical Ni-,Co-based Alloy Powders

Customized	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
DZ125	DS Rene' 125	C 0.07-0.12 Cr 8.4-9.4 Co 9.5-10.5 W 6.5-7.5 Mo 1.5-2.5 B 0.01-0.02 Al 4.8-5.4 Ti 0.7-1.2	Fe 0.30 max Ta 3.5-4.1 Hf 1.2-1.8 Zr 0.08 max Si 0.15 max Mn 0.15 max Sn 0.001 max Ni Balance			GB/T 14992-2005
DD402	CMSX-2 NWC8TA6AK	C 0.006 max Cr 7.0-8.2 Co 4.3-4.9 W 7.6-8.4 Mo 0.3-0.7 Al 5.45-5.75 Ti 0.80-1.20 Fe 0.20 max Nb 0.15 max Si 0.040 max Hf 0.0075 max	Mn 0.020 Ta 5.80-6.20 Yb 0.100 max Cu 0.050 max Zn 0.0005 max Mg 0.008 max B 0.003 max P 0.005 max S 0.002 max Ni Balance			GB/T 14992-2005
FGH 4095	Rene' 95	C 0.04-0.09 Cr 12-14 Co 7-9 W 3.3-3.7 Mo 3.3-3.7 Al 3.3-3.7 Ti 2.3-2.7	Nb 3.3-3.7 Zr 0.03-0.07 Si 0.2max Mn 0.15max Fe 0.5max Ni Balance			GB/T 14992-2005
FGH 4096	Rene' 88DT	C 0.02-0.05 Cr 15-16.5 Co 12.5-13.5 W 3.8-4.2 Mo 3.8-4.2 Al 2.0-2.4	Ti 3.5-3.9 Nb 0.6-1.0 Si 0.2max Mn 0.15max Fe 0.5 max Ni Balance			GB/T 14992-2005

Spherical Soft Magnetic Powders (Refer to Page 10)

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
FeSiNi	FeSi3.7Ni1.0	Si 3.4-4.0 Ni 0.8-1.2 C 0.03 max	S 0.01 max P 0.02 max Fe Balance			GB/T 2272-2009
FeSiAl	FeSi9.4Al5.4	Si 9.0-9.8 Al 5.0-5.8 C 0.03 max	S 0.01 max P 0.02 max Fe Balance			GB/T 2272-2009
FeSiCr	FeSi6.5Cr4.5	Si 6.2-6.8 Cr 4.2-4.8 C 0.03 max	S 0.01 max P 0.02 max Fe Balance			GB/T 2272-2009
FeSiCr	FeSi3.7Cr4.5	Si 3.4-4.0 Cr 4.2-4.8 C 0.03 max	S 0.01 max P 0.02 max Fe Balance			GB/T 2272-2009
FeNi	FeNi50	Ni 49.0-51.0 C 0.03 max	S 0.01 max P 0.02 max Fe Balance			GB/T 2272-2009

Main Product List

Spherical Fe-based Alloy Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
18Ni300	MS1 CL50WS ST2709 1.2709	C 0.03max Si 0.10max Mo 4.60-5.20 Ti 0.50-0.80	Mn 0.10 max Ni 18.0-19.0 Co 8.50-9.50 Fe Balance	A579-04	6514	
CX	Corrax	Fe Balance Cr 11-13 Ni 8.4-10 Mo 1.1-1.7	Al 1.2-2.0 Mn ≤0.40 Si ≤0.40 C ≤0.05			AMCP Lab Standard
Invar 36	Invar 36 FeNi36 1.3912 Ni36	Ni 35.0-38.0 C 0.10 max Mn 0.06 max P 0.025 max S 0.025 max	Si 0.35 max Cr 0.50 max Mo 0.50 max Co 1.0 max Fe Balance	B752 B753 F1684		GB/T14992-2005
CPM10V	CPM10V	Cr 4.75-5.75 Mo 1.1-1.5 V 9.25-10.25	C 2.4-2.5 Si 0.75-1.1 Fe Balance			AMCP Lab Standard
SUS316L	SUS 316L CL20ES 1.4404	C 0.03max Si 1.00 max Mn 2.00max Cr 16-18.0	Ni 10-14 Mo 2.0-3.0 Cu 0.15-0.25 Fe Balance	F745 F138	5507 5648 5653	GB/T 20878 GB/T 1220 GB/T 3280
SUS304L	SUS304L 1.4307	C 0.03max Si 1.0max Mn 2.0 Max	Cr 18-20 Ni 8-12 Fe Balance	A473 A314	5647J	GB/T 20878 GB/T 1220 GB/T 3280
17-4ph	GP1 1.4542 SUS630	C 0.07max Si 1.0max Mn 1.0max Ni 3.0-5.0	Cr 15.5-17.5 Cu 3.0-5.0 Nb 0.15-0.45 Fe Balance	A276 A479 A582	5604 5643	GB4226-84 GB/T1220-2007
15-5PH	PH1 1.4545	C 0.07max Si 1.0max Mn 1.0max Cr 14.0-15.5	Ni 3.5-5.5 Cu 2.5-4.5 Nb 0.15-0.45 Fe Balance	A705 S564 A693	5659 5862	
310S	1.4845 SUS 310S	C 0.08max Si 1.5 max Mn 2 max	Cr 24.0-26.0 Ni 19.0-22.0 Fe Balance	A276, A314 A479/A479M A580/A580M	5521	GB/T 1220 GB/T 3280
HK30	HK30	C 0.25-0.35 Si 1.5 max Mn 2.0 max Cr 24.0-26.0	Ni 19.0-22.0 Mo 0.5 max Fe Balance	A351 A608		GB/T14976-2012
410	1.4006 SUS 410	C 0.15 max Si 1.0 max Mn 1.0 max	Cr 11.5-13.5 max Ni 0.6 max Fe Balance	A182 A276 A479	5504, 5505 5591, 5613 5776	GB/T 1220-2007
420J1	1.4021 SUS 420J1 AISI 420L	C 0.15-0.25 Si 1.0 max Mn 1.0 max	Cr 12.0-14.0 Fe Balance	A240 A276		GB/T 20878 GB/T 1220 GB/T 3280
420J2	1.4028 SUS 420J2 AISI 420M	C 0.3-0.4 Si 1.0max Mn 1.0 Max	Cr 12-14 Fe Balance	A240 A276		GB/T 20878 GB/T 1220 GB/T 3280
430	1.4016 SUS 430	C 0.12 max Si 0.75 max Mn 1.0 max	Cr 16.0-18.0 Fe Balance	A240 A276	5503	GB/T 20878 GB/T 1220 GB/T 3280
440C	1.4125 SUS 440C	C 0.9-1.25 Si 1.0 max Mn 1.0 max	Cr 16.0-18.0 Fe Balance	A276/A276M A314 A493	5618 5630 5880	GB/T 1220
H11	1.2343 SKD6 4Cr5MoSiV	C 0.32-0.45 Si 0.6-1.0 Mn 0.2-0.5 Cr 4.7-5.2	Mo 0.8-1.2 V 0.2-0.6 Fe Balance	A681	6437H	GB/T 1299

Main Product List

Spherical Fe-based Alloy Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
H13	1.2344 4Cr5MoSiV1 SKD61	C 0.33-0.45 Si 0.80-1.20 Cr 4.75-5.50 Mn 0.20-0.50	Mo 1.10-1.60 V 0.8-1.2 Fe Balance	A681	6408	GB/T 1299
4140	42CrMo4 1.7225	C 0.38-0.43 Si 0.15-0.35 Mn 0.7-0.9	Cr 0.8-1.1 Mo 0.15-0.25 Fe Balance	A29/A29M	6349 6382	GB/T 3077
4340	1.6511 40CrNi2Mo	C 0.38-0.43 Si 0.15-0.35 Mn 0.6-0.8 Cr 0.7-0.9	Ni 1.65-2.0 Mo 0.2-0.3 Fe Balance	A29/A29M A519 A646/A646M	6414	GB/T 3077
AISI8620	1.6543 AISI8620 20CrNiMo	C 0.18-0.23 Si 0.15-0.35 Mn 0.7-0.9 Cr 0.4-0.6	Ni 0.4-0.7 Mo 0.15-0.25 Fe Balance	A29/A29M A322 A534	6274 6276 6277 6375	GB/T 3077
S136	1.2083 S136	C 0.2-0.45 Si 0.8-1.0 Mn 1.0 max	Cr 12.0-14.0 V 0.15-0.4 Fe Balance	A681		GB/T 1299
SAE-1524	SAE-1524	C 0.18-0.25 Mn 1.3-1.65	Fe Balance	A29 A510 A635		AMCP Lab Standard
SAE-4605	SAE-4605	C 0.4-0.6 Si 1.0 max Ni 1.5-2.5	Mo 0.2-0.5 Fe Balance			AMCP Lab Standard
D2	1.2379 Cr12Mo1V1 D2	C 1.4-1.6 Si 0.4max Mn 0.6max Cr 11-13	Mo 0.8-1.2 V 0.2-0.5 Fe Balance	A681		GB/T 1299
M2	1.3343 SKH51 W6Mo5Cr4V2	C 0.95-1.05 Mn 0.15-0.40 Si 0.20-0.45 Fe Balance	Cr 3.75-4.50 V 1.75-2.20 W 5.50-6.75 Mo 4.50-5.50	A600-92a		GB/T9943-2008
M4	M4	C 1.25-1.40 Si 0.2-0.45 Mn 0.15-0.4 Cr 3.75-4.5	Mo 4.5-5.5 W 5.25-6.5 V 3.75-4.5 Fe Balance	A600-92a		GB/T9943-2008

Spherical Soft Magnetic Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
FeSi	FeSi5.5	Si 5.2-5.8 C 0.03 max O 0.06 max	S 0.01 max P 0.02 max Fe Balance			AMCP Lab Standard
FeSi	FeSi6.5	Si 6.2-6.8 C 0.03 max O 0.06 max	S 0.01 max P 0.02 max Fe Balance			AMCP Lab Standard
FeSi	FeSi4.5	Si 4.2-4.8 C 0.03 max O 0.06 max	S 0.01 max P 0.02 max Fe Balance			AMCP Lab Standard

Main Product List

Spherical Al-based Alloy Powders

Regular	Grade	Chemical Composition (wt%)		Reference Standard		
				ASTM	AMS	GB/T
ZL104 AlSi9Mg	AlSi10Mg CL31Al	Si 9.0-11.0 Mg 0.2-0.45 Fe 0.55 max Cu 0.05 max Ni 0.05 max Mn 0.45 max	Zn 0.1 max Ti 0.15 max Pb 0.05 max Sn 0.05 max O 0.08 max Al Balance	F3318	4998	GB/T 1173
AlSi7Mg	AlSi7Mg	Si 6.5-7.5 Mg 0.45-0.75 Ti 0.15 max Mn 0.10 max Cu 0.10 max	Fe 0.20 max Ni 0.05 max Zn 0.10 max O 0.10 max Al Balance	B26 B108 B518	4289	GB/T 1173
ZL102 AlSi12	AlSi12 4047	Si 10.0-13.0 Cu 0.30 max Fe 0.70 max Mn 0.50 max	Zn 0.1 max Mg 0.1 max O 0.1 max Al Balance	B247	4185	GB/T 1173
Pure Al	Pure Al	Zn 0.01Max Cu 0.01 Max Si 0.01 Max	Fe 0.01 Max Ti 0.01 Max Al Balance			GB/T 20975.25-2008
2024	2024	Zn 0.25 max Mg 1.2-1.8 Cu 3.8-4.9 Cr 0.1 max Mn 0.3-0.9	Si 0.5 max Fe 0.5 max Ti 0.15 max O 0.12 max Al Balance	B209 F468/F486M	4033 4034 4120 4339	GB/T3880.2-2006
6061	6061	Cu 0.15-0.4 Mn 0.15 max Mg 0.8-1.2 Zn 0.25 max Cr 0.04-0.35 Ti 0.15 max	Si 0.4-0.8 Fe 0.7 max O 0.12 max Pb 0.05 max Sn 0.05 max Al Balance	B209 B211 B241 B308/B308M	4025 4117 4128	GB/T 3190-2008
7075	7075	Si 0.4 max Fe 0.5 max Cu 1.2-2.0 Mn 0.3 max Mg 2.1-2.9	Cr 0.18-0.28 Zn 5.1-6.1 Ti 0.2 max O 0.20 max Al Balance	B209	4044 4045 4122	GB/T3880.2--2006

Tested Mechanical Properties

Grade	Ti6Al4V	TA15	IN718	HX	IN625	316L	18Ni300	AlSi10Mg
Tensile Strength MPa	1050±50	1000±50	1380±50	720±50	920±50	600±40	1990±50	300±30
Yield Strength MPa	920±50	930±50	1180±50	360±50	650±50	490±40	1890±50	200±30
Elongation %	15±2	15±2	15±5	30±5	34±5	38±5	4±2	7±2

Testing Equipment



ICP Spectrometer
(ICP-AES/OES)

Oxygen, Nitrogen,
Hydrogen Analyzer



Direct Reading
Spectrometer

Powder Mist
Comprehensive Tester



Laser Particle Size
Analyzer

Hall Flow Meter



High Frequency Infrared Carbon and Sulfur Analyzer

Cooperative Customers

