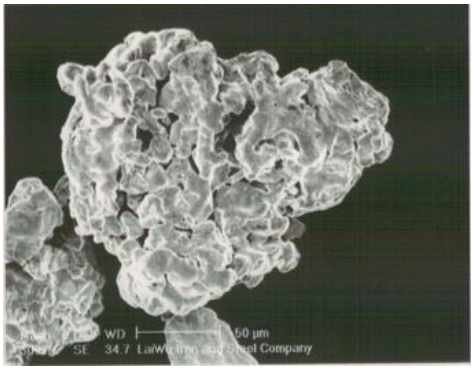
Sponge iron powder

ZTW40.29



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.06
Si	%		0.12
Mn	%		0.20
P	%		0.005
S	%		0.01
HL	%		0.80
TFe	%	98.00	
Physical Properties			
Apparent density	g/cm3	2.75	3.00
Particle size distribution（%）			
+500 um	%		0
+355 um	%		5
+250 um	%	2	20
+150 um	%	40	70
+75 um	%	90	100

PRODUCT PACKING

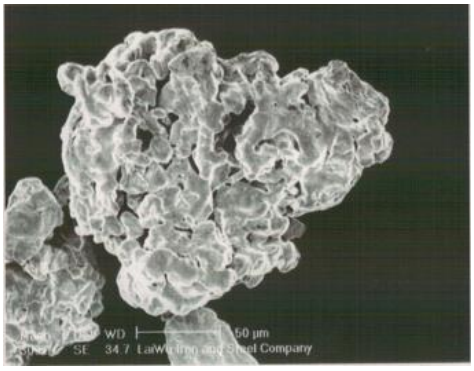
25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Sponge iron powder

ZTW40.37



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.06
Si	%		0.12
Mn	%		0.20
P	%		0.005
S	%		0.010
HL	%		0.80
V	%		0.10
Fe	%	98.00	
Physical Properties			
Apparent density	g/cm3	3.60	3.80
Particle size distribution（%）			
500um	%		0
355um	%	0	12
250um	%	10	40
150um	%	50	80
75um	%	85	100

PRODUCT PACKING

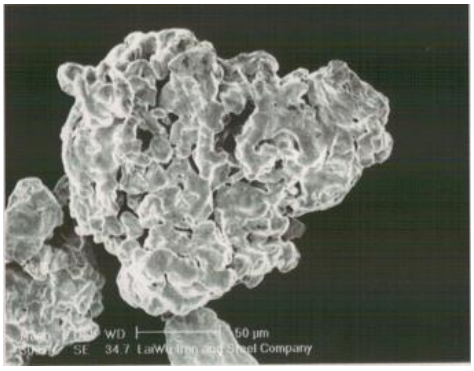
25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Sponge iron powder

100.25



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.05
Si	%		0.12
Mn	%		0.20
P	%		0.009
S	%		0.009
V	%		0.10
HL	%		0.55
TFe	%	99.00	
Physical Properties			
Apparent density	g/cm3	2.40	2.60
Particle size distribution（%）			
+250um(US mesh 60)	%		0
+150um(US mesh 100）	%		10
+75 um(US mesh 200)	%	40	80
+45 um(US mesh 325)	%	70	95

PRODUCT PACKING

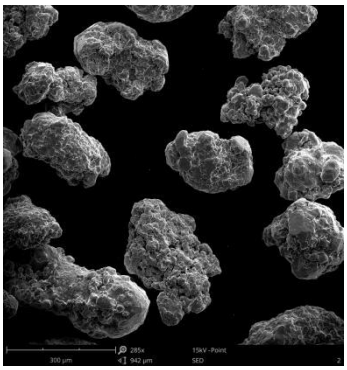
25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Atomized iron powder

LAP40.30



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.01
Si	%		0.10
Mn	%		0.15
P	%		0.02
S	%		0.015
HL	%		0.50
Physical Properties			
Apparent density	g/cm3	2.80	3.20
Particle size distribution（%）			
+425um	%		2.0
100-425 um	%	70.0	
-100um	%		10.0

PRODUCT PACKING

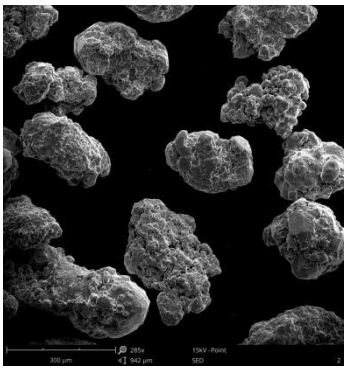
25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Atomized iron powder

LAP40.37



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.05
Si	%		0.08
Mn	%		0.15
P	%		0.015
S	%		0.015
HL	%		0.50
Physical Properties			
Apparent density	g/cm3	3.60	3.80
Particle size distribution（%）			
+425um	%		3
150-425um	%	70	
63-150 um	%	5	25
-63um	%		5

PRODUCT PACKING

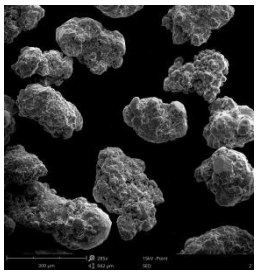
25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Atomized iron powder

LAP100.29



Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.01
Si	%		0.04
Mn	%		0.14
P	%		0.015
S	%		0.015
HL	%		0.20
TFE	%	99.2	
Physical Properties			
Apparent density	g/cm3	2.95	3.10
Flow rate	s/50g		28.00
Green density 600Mpa	g/cm3	7.13	
Particle size distribution（%）			
180-212um	%		1
150-180um	%		10
45-150um	%		
-45um	%	15	30

PRODUCT PACKING

25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.





Ferroboron powder

ZTW100B

Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.07
Si	%		0.25
Mn	%		0.20
P	%		0.015
S	%		0.015
B	%	0.90	1.10
Particle size distribution（%）			
+1500um	%		5
75-150um	%	Balance	
45-75um	%	Balance	
-45um	%	5	25

PRODUCT PACKING

25kg/bag, 1000kg/bag, the package can be customized by buyer’s requirements.



