



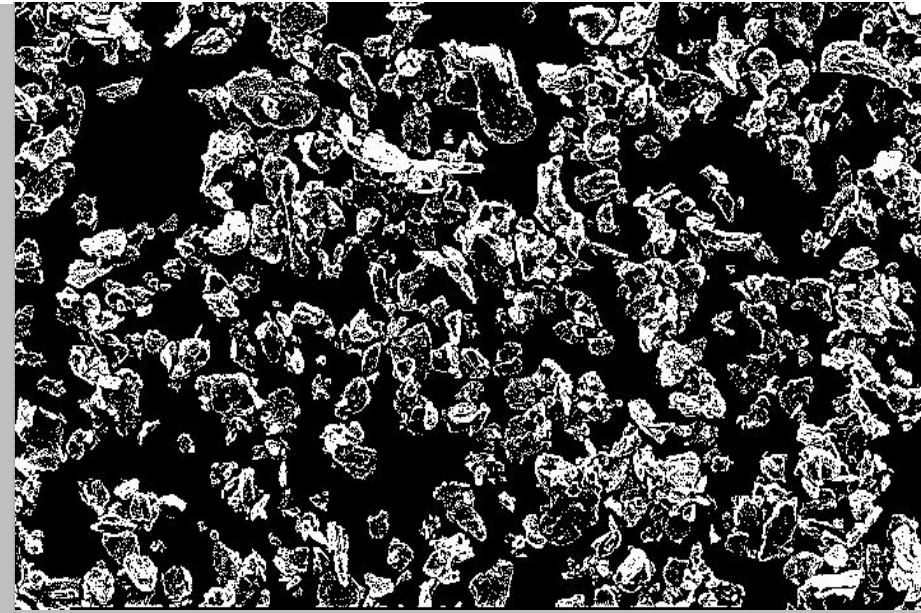
ATK

High Purity Metals



Fe and Cr

the Success story in specialty steels



Specificatipn of our different high purity irons



Type	HPE-1		HPE-SP		HPE-SP		SHP-MS		SHP	
Feature	Super low S, P		Low S,O		Low S, super Low Al					
Element	Guanrantee	Typical	Guanrantee	Typical	Guanrantee	Typical	Guanrantee	Typical	Guanrantee	Typical
C	≡ 0.015	0.008	≡ 0.008	0.0035	≡ 0.005	0.003	≡ 0.003	0.001	≡ 0.003	0.0012
Si	≡ 0.03	0.02	≡ 0.02	0.01	≡ 0.03	0	≡ 0.01	0.002	≡ 0.01	0.003
Mn	≡ 0.05	0.02	≡ 0.03	0.01	≡ 0.05	0.026	≡ 0.03	0.023	≡ 0.03	0.014
P	≡ 0.003	0.002	≡ 0.0045	0.003	≡ 0.003	0.0017	≡ 0.004	0.003	≡ 0.007	0.005
S	≡ 0.0005	0.0004	≡ 0.0010	0.0007	≡ 0.002	0.0015	≡ 0.003	0.0025	≡ 0.004	0.003
Cu	≡ 0.02	0.02	≡ 0.02	0.01	≡ 0.02	0.01	≡ 0.015	0.006	≡ 0.015	0.01
Ni	≡ 0.015	0.01	≡ 0.015	0.01	≡ 0.015	0.01	≡ 0.015	0.004	≡ 0.015	0.01
Cr	≡ 0.02	0.09	≡ 0.02	0.01	≡ 0.02	0.015	≡ 0.01	0.005	≡ 0.01	0.001
O	≡ 0.008	0.003	≡ 0.005	0.0025	≡ 0.015	0.01	≡ 0.008	0.004	≡ 0.008	0.004
Al	≡ 0.017	0.012	≡ 0.02	0.015	≡ 0.001	0.0003	≡ 0.008	0.006	≡ 0.008	0.005

High Purity Irons In Round Bars

D30*100mm, D30*500mm

80*80*1000mm





Highest purity Cr flakes, 99.95% purity up



脱气铬片, 99.95%

	脱气铬片, 99.95%	
	标准	代表值, ppm
C	≤ 100	40
P	≤ 10	2
S	≤ 50	20
Si	≤ 40	20
Fe	≤ 50	30
Al	≤ 30	20
O	≤ 150	40
Cu	≤ 10	2
N	≤ 50	20

Cr Metal

Purity in 99.5-99.9%



Cr	Fe	Si	N	P	C	S	O	Al	Cu	Mn	Sb	Zn	Pb	Sn	Bi	As
99.90	0.026	0.010	0.0010	0.001	0.005	0.002	0.024	0.004	0.0003	0.0005	0.0003	0.0003	0.00021	0.0008	0.00005	0.0005
99.90	0.026	0.009	0.0010	0.001	0.010	0.002	0.026	0.004	0.0003	0.0005	0.0003	0.0003	0.00021	0.0012	0.00005	0.0005
99.91	0.030	0.006	0.0017	0.001	0.005	0.002	0.020	0.003	0.0003	0.0005	0.0003	0.0003	0.00021	0.0004	0.00005	0.0005

ATK-The Name you can trust

ATK-Specilist in high purity metals !

