

High Purity Metal Rhenium Product Specifications

Re Powders (Re \geq 99.99%)

Grade	Element (ppm)									Particle Size*1 (μ m)
	Si	Cu	Fe	Mo	W	Na	K	Mg	Ca	
Re-1000	≤ 10	≤ 5	≤ 10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	0.5-1.5
Re-3000	≤ 10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	2.0-5.0

*1 F.S.S.S.

Re Pellets (Re \geq 99.99%)

Grade	Element (ppm)									
	O	N	C	Fe	Cu	Al	Si	S	Ag	Bi
Standard	≤ 100	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10

Grade	Element (ppm)									
	Se	Mn	P	Sn	Pb	Cd	Mg	Ca	Na	K
Standard	≤ 10	≤ 10	≤ 10	≤ 10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5

Size : $\phi 7 \sim 10$ mm $\times 7 \sim 10$ mm

APR (Re \geq 69.4%)

Grade	Element (ppm)															
	Si	Na	K	Ca	Ni	Cu	Fe	Co	Mo	W	S	Mg	Zn	Zr	Al	P
Standard	≤ 10	≤ 5	≤ 10	≤ 10	≤ 5	≤ 5	≤ 10	≤ 5	≤ 5	≤ 10	≤ 10	≤ 5	≤ 10	≤ 5	≤ 5	≤ 5
Catalyst	≤ 10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5

Grade	Element (ppm)												
	Pb	Ti	V	Cr	Mn	Bi	As	Cd	Sn	Se	Sb	Ta	Tl
Standard	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5
Catalyst	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5