

## Reineisen

CRM	EC 097-1D 3 1265A	3 1768	CI 15715-1	CI 15715-2	CI 15715-3	CI 15715-4	
C	0.00025	0.0067	0.0010	0.012	0.027	0.030	0.061
Si	(<0.01)	0.0080	(<0.0010)	0.017	0.180	0.182	0.341
Mn	0.0064	0.0057	0.0014	0.034	0.195	0.106	0.254
P	0.0019	0.0011	0.0013	0.0019	0.014	0.0061	0.021
S	0.0022	0.0055	0.0003	0.020	0.0063	0.025	0.0058
Cr	0.0016	0.0072	(<0.0002)	0.016	0.048	0.147	0.114
Mo	(<0.001)	0.0050	(<0.0003)				
Ni	0.0025	0.041	0.0014	0.030	0.116	0.182	0.182
Al	0.0027	(0.0007)	0.0024	0.050	0.290	0.205	0.412
As	0.0051	(0.0002)	(<0.0001)				
B	(<0.001)	0.00013	(<0.0002)				
Co	0.0036	0.0070	0.0025				
Cu	0.0020			0.021	0.089	0.123	0.168
N	0.0007	<20ppm	20ppm	0.015	0.016	0.011	0.012
Nb	(<0.001)						
Pb	(<0.005)	0.000015	(<0.0001)				
Sn	(<0.0025)	<5ppm	(<1ppm)				
Ti	(<0.0015)	(0.0001)	(<0.0010)				
V	(<0.001)	0.0006	(<0.0001)				
W	(<0.001)	<1ppm	(2ppm)				
Zr	(<0.001)						
Bi	(<0.005)						
Ca	(<0.005)						
Mg	(<0.005)						
O	(0.05)	<70ppm	360ppm				
Sb	(0.001)	<0.5ppm	(<1ppm)				
Ta	(<0.0005)						
Zn	(<0.0001)	<3ppm	(<1ppm)				
Ag		<0.2ppm	-				
Ge		<50ppm	-				
H		<5ppm	-				
Fe		99.9	99.9				
Mo							
Te							

CRM	CI 15715-5	6 LC1R	6 LC2	6 LC3	6 LC4	6 LC5	6 LC6
C	0.060	0.0013	0.0040	0.0054	0.0077	0.0020	0.0020
Si	0.506	(0.25)	(0.25)	(0.24)	(0.24)	(0.51)	(0.51)
Mn	0.358	(0.43)	(0.45)	(0.45)	(0.46)	(0.47)	(0.47)
P	0.036	(0.012)	(0.012)	(0.012)	(0.012)	(0.0007)	(0.0007)
S	0.031	0.0013	0.0024	0.0046	0.0070	0.0008	0.0008
Cr	0.170	(0.001)	(<0.002)	(0.001)	(0.001)	(0.001)	(0.001)
Mo							
Ni	0.203	(0.002)	(0.002)	(0.002)	(0.002)	(0.006)	(0.006)
Al	0.432	(0.033)	(0.038)	(0.044)	(0.035)	(0.036)	(0.036)
As							
B							
Co							
Cu	0.254	(0.002)	(0.002)	(0.001)	(<0.001)	(0.001)	(0.001)
N	0.018						
Nb							
Pb							
Sn							
Ti							
V		(<0.001)	(<0.001)	(<0.001)	(<0.001)	(<0.001)	(<0.001)
W							
Zr							
Bi							
Ca							
Mg							
O							
Sb							
Ta							
Zn							
Ag							
Ge							
H							
Fe		(99.5)	(99.5)	(99.5)	(99.5)	(99.4)	(99.4)
Mo							
Te							

CRM	6 50E	1 DS1	BR 89	SL RE12	SL RE13
C	10ppm	0.05	6ppm	50ppm	<0.005
Si	70ppm	0.14	3ppm	1ppm	<0.01
Mn	150ppm	0.07	1ppm	1ppm	0.03
P	30ppm	0.003	<4ppm	4ppm	<0.005
S	120ppm	0.005	1ppm	5ppm	<0.005
Cr	750ppm	0.02	30ppm	1ppm	0.01
Mo		0.000	5ppm	-	<0.01
Ni	3000ppm	0.03	30ppm	10ppm	0.02
Al	<30ppm	0.05	14ppm	1ppm	<0.003
As	26ppm	0.003	<2ppm	1ppm	<0.003
B	(1ppm)		<1ppm	1ppm	<0.0002
Co	40ppm	0.005	1ppm	10ppm	<0.005
Cu	190ppm	0.04	4ppm	1ppm	0.01
N	92ppm		6ppm		
Nb	(1ppm)		<1ppm	-	<0.01
Pb	<1ppm	0.001		1ppm	-
Sn	24ppm	0.001	<1ppm	-	<0.001
Ti	(20ppm)	0.000	<3ppm	-	<0.001
V	440ppm	0.000	<2ppm	-	<0.001
W		0.000	<5ppm	-	<0.001
Zr		0.000		-	<0.001
Bi					
Ca	(1ppm)		<1ppm		
Mg					
O	240ppm				
Sb		0.000	<10ppm		
Ta					
Zn					
Ag					
Ge					
H					
Fe					
Mo	60ppm				
Te			<4ppm		