

Regenerated Iron Oxide Analysis

TDK FERRITES

Type:	RTC
Number	0324
Date	24-Mar-20
Release #	20
B/I#	20

All chemical analyses except S and P are calculated as oxides of designated ion.

Fe(III)	99.28
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Metals

Mn(II)	%	0.3711
Al(III)	%	0.0241
Cr(III)	%	0.0310
Ni(II)	%	0.0212
Mo(II)	%	0.0189
Zn(II)	%	0.0015
Pb(II)	%	0.0001
Sn(II)	%	0.0029
Ti(IV)	%	0.0174
V(III)	%	0.0088
Cu(II)	%	0.0401

Non-metals

Si(IV)	%	0.0374
Ca(II)	%	0.0123
Mg(II)		0.0030
Na(I)	%	0.0041
K(I)	%	0.0042
S	%	0.0008
P	%	0.0007

Cl	%	0.12
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Moisture	%	0.032
LI	%	0.09

Bulk Density	lbs/ft ³	31.61
Tap Density	lbs/ft ³	41.18
Fisher	mic	1.06

Screen

-200 %

97.84

Approved by:

