

THE FOLLOWING SUPPLEMENTAL MATERIAL DID NOT APPEAR IN THE ORIGINAL PUBLICATION

AM-85-266

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Cation distribution studies of some ternary orthophosphates having the
farringtonite structure

Table

Am. Min., 70, 5-6

Nord & Ericsson (1984). Final data from the Rietveld full-profile neutron data refinement of γ -(Zn_{0.70}Fe_{0.20}Ni_{0.10})PO₄/2. $\lambda = 1.550 \text{ \AA}$.

<u>h</u>	<u>k</u>	<u>l</u>	<u>2θ</u> ^{100°}	<u>I_{calc}</u>	<u>I_{obs}</u>	DIF	ESD*	<u>h</u>	<u>k</u>	<u>l</u>	<u>2θ</u> ^{100°}	POS	INUC	IMAG	<u>I_{calc}</u>	<u>I_{obs}</u>
				ITGT	ICBS			H	K	L		POS	INUC	IMAG	ITGT	ICES
0	0	0	1589	0	20808	656	242*	3	1	1	5955	4751	0	0	4751	4355
0	0	0	2053	0	33697	1920	210*	4	3	0	5958	9013	0	0	9013	8858
1	1	0	2070	12163	11929	-274	72*	0	2	5	5980	31445	0	0	31445	29740
1	1	0	2116	17514	6879	-634	124*	1	1	3	5976	2116	0	0	2116	1992
1	1	0	2228	35483	34784	-698	231*	2	1	1	5989	7852	0	0	7852	7487
1	1	0	2315	56463	55365	-1097	271*	3	4	0	6010	2275	0	0	2275	2190
1	1	0	2336	960	1150	190	73*	4	3	0	6014	41451	0	0	41451	40000
1	1	0	2433	1323	1513	190	73*	4	3	0	6034	24	0	0	24	20
1	1	0	2470	17857	16390	-1466	38*	2	4	2	6047	19853	0	0	19853	19470
1	1	0	2615	89174	91270	-2056	192*	4	4	0	6126	4031	0	0	4031	4057
1	1	0	2777	13992	14179	1871	350*	3	4	0	6157	8965	0	0	8965	888
1	1	0	2965	25074	26545	1871	231*	3	4	0	6175	28507	0	0	28507	28210
1	1	0	3056	730	1172	442	53*	3	4	0	6229	16347	0	0	16347	16040
1	1	0	3092	5221	5074	-146	141*	2	2	1	6285	64	0	0	64	60
1	1	0	3211	20230	19465	-764	206*	5	2	1	6319	3569	0	0	3569	3720
1	1	0	3268	515	267	-247	123*	5	1	0	6333	10434	0	0	10434	10960
1	1	0	3422	1242	0	-1242	0*	5	0	0	6352	1065	0	0	1065	1110
1	1	0	3586	32961	33259	-358	180*	4	2	3	6413	791	0	0	791	770
1	1	0	3595	25118	24759	151	177*	4	2	3	6423	3846	0	0	3846	3740
1	1	0	3682	19365	19556	149	14*	3	3	1	6428	35148	0	0	35148	34240
1	1	0	3760	1735	1884	1967	17*	3	3	1	6443	7216	0	0	7216	7050
1	1	0	3774	26918	28885	87	17*	3	4	0	6444	13916	0	0	13916	13610
1	1	0	3795	33094	33181	424	199*	3	0	1	6464	5559	0	0	5559	5483
1	1	0	3831	33546	33570	60	5*	5	0	1	6460	5925	0	0	5925	5823
1	1	0	3855	359	419	424	199*	3	5	4	6460	5925	0	0	5925	5823
1	1	0	3904	1452	1736	244	46*	4	0	1	6500	5722	0	0	5722	5697
1	1	0	3933	3478	3230	-247	106*	4	0	1	6520	2539	0	0	2539	2516
1	1	0	4056	8115	3516	401	114*	3	3	3	6554	416	0	0	416	405
1	1	0	4056	5032	5713	681	17*	4	3	1	6570	7761	0	0	7761	7455
1	1	0	4056	3271	3711	840	47*	5	0	1	6606	11532	0	0	11532	10779
1	1	0	4175	13486	12637	-848	140*	5	0	1	6657	1674	0	0	1674	1540
1	1	0	4195	1311	1245	-211	41*	5	0	1	6704	6658	0	0	6658	6271
1	1	0	4212	6305	6093	-211	41*	5	0	1	6716	19071	0	0	19071	18243
1	1	0	4225	17609	17411	-211	123*	4	0	1	6720	696	0	0	696	673
1	1	0	4299	12212	12485	-273	168*	3	2	2	6730	3470	0	0	3470	3363
1	1	0	4310	15775	16869	54	75*	2	2	2	6741	12429	0	0	12429	12104
1	1	0	4319	677	676	0	72*	2	1	1	6741	4441	0	0	4441	4274
1	1	0	4344	677	676	0	72*	2	1	1	6741	4441	0	0	4441	4274
1	1	0	4344	37084	37084	478	141*	1	1	1	6765	4050	0	0	4050	3956

END OF SUPPLEMENTAL MATERIAL