ANEXO C

C-1 Materiales que componen el producto terminado.

C-2 Demanda Anual del Producto Terminado.

C-3 Pruebas de Normalidad para los Materiales del Grupo A.

ANEXO C

C-1 Materiales que componen el producto terminado.

CLAVE		CABLE	TERM. BUJIA		PROTECTOR BUJIA		TERM. DISTRIBUIDOR		PROTECTOR DISTRIBUIDOR		MANGUERA		PEINES	TERM. DIST./BOBINA		PROTECTOR DIST./ BOBINA		TERM. BOBINA		PROTECTOR BOBINA		PRECIO/
Nº	PRES.	MTS.	Nº	CLAVE	Nº	CLAVE	Nº	CLAVE	Nº	DIST._PROT	Nº	MTS.	Nº	Nº	CLAVE	Nº	CLAVE	Nº	CLAVE	Nº	CLAVE	CAJA
150	EL	6.78	8	SP15BZS	8	SB4OS	8	SP31BZS	8	AB7BE				3	SP31BZS	3	AB7BE	1	DT15E	1	BOB FORD FMC-8	1
132	EL	5.94	8	SP31BZS	8	AB1BE	8	SP31BZS	8	AB8OS				0		0		0		0		1
157	EL	6.91	8	SP31BZS	8	AB9OE	8	SP31BZS	8	AB8OS				1	SP31BZS	1	AB9OE	1	SP31BZS	1	AB9OE	1
187	EL	4.84	4	SP20BZS	4	S1752	8	DT7B	4	S1731+CLOE				0		0		0		0		1
			4	SP15BZS	4	SB6OS			4	S1731												
160	EL	5.71	8	SP19BZS	8	AB15OS	8	SP31BZS	8	AB7BE				1	SP31BZS	1	AB7BE	1	SP31BZS	1	S1719	1
170	HY	1.77	4	CC18SS	4	NIP. CHEVY SIL NEGRO	4	DT975SS	4	DIST. CHEVY				0		0		0		0		1
185	HY	2.95	4	SP24BZS	4	OK97+C75A+HH4	4	0	4	0				1	SP31BZS	1	AB7BE	1	SP31BZS	1	AB7BE	1
2961	EL	4.79	3	SP24BZS	8	S1749	8	DT7B	8	S1731+CLOE				0		0		0		0		1
183	HY	1.08	4	SP20BZS	4	387L3	4	SP31BZS	4	AB7BE				0		0		0		0		1
151	HY	5.41	6	SP88BZS	6	SB2OS	6	0	6	0	3	0.5		1	0	1	0	1	0	1	0	1
141	EL	4.72	6	SP15BZS	6	SB6OS	6	SP31BZS	6	AB1BE				1	SP31BZS	1	AB1BE	1	SP31BZS	1	AB9OE	1
106	JG	6.27	8	SP15BZS	8	SB5BE	8	DT15E	8	70200			4	1	DT15E	1	70200	1	DT15E	1	70200	1
157	SEL	6.91	8	SP31BZS	8	AB9OE	8	SP31BZS	8	AB8OS				1	SP31BZS	1	AB9OE	1	SP31BZS	1	AB9OE	1
179	HY	1.26	4	SP24BZS	4	387L3	4	SP31BZS	4	AB7BE				0		0		0		0		1
115	JG	2.87	4	SP15BZS	4	VW SIL. ROJO	4	DT15E	4	5625				1	DT15E	1	5625	1	DT15E	1	BOBINA	1
263	EL	7.21	8	SP24BZS	8	S1749	8	DT7B	8	S1731+CLOE				0		0		0		0		1
215	EL	4.96	2	SP15BZS	2	SB4OS	6	SP31BZS	2	AB9OE	0			1	SP31BZS	1	AB9OE	1	SP31BZS	1	AB9OE	1
			4	SP31BZS	4	AB9OE			4	AB8OS												
160	SEL	5.71	8	SP19BZS	8	AB15OS	8	SP31BZS	8	AB7BE				1	SP31BZS	1	AB7BE	1	SP31BZS	1	S1719	1
207	EL	4.12	4	SP15BZS	4	SB6OS	4	SP31BZS	4	AB1BE	0			1	SP31BZS	1	AB1BE	1	SP31BZS	1	AB7BE	1
153	HY	3.04	4	DT1000HB	4	SILICON R TRIPLE	4	DT975SS	4	DOBLE EE				1	DT975SS	1	DOBLE EE	1	DT975SS	1	DOBLE EE	1

C-2 Demanda Anual del Producto Terminado.

C-2.1 Enero.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/01/2004		4	2	4	0	1	0	0	3	0	0	4	0	0	0	0	0	0	0	1	0
02/01/2004		17	26	20	2	1	24	4	15	8	18	11	17	3	13	14	5	3	0	18	20
03/01/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/01/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/01/2004		21	16	22	22	8	0	3	17	2	5	4	0	0	2	0	8	10	0	4	2
06/01/2004		8	18	11	0	0	0	2	15	3	5	11	32	0	5	13	3	2	0	11	6
07/01/2004		52	85	71	30	12	41	8	22	33	9	55	75	3	8	40	2	8	0	63	25
08/01/2004		27	52	16	10	8	42	3	37	6	14	23	18	7	6	69	1	3	6	22	28
09/01/2004		75	70	30	3	26	28	17	17	12	13	28	52	6	4	21	0	7	5	12	15
10/01/2004		3	4	0	0	0	0	0	0	4	0	0	9	0	0	4	0	0	0	0	0
11/01/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/01/2004		15	14	7	10	11	15	39	7	11	8	26	23	5	15	12	3	8	8	12	24
13/01/2004		46	75	29	20	58	31	26	29	12	35	67	73	5	17	108	3	21	0	35	49
14/01/2004		0	2	3	0	0	9	15	0	7	10	0	0	0	10	0	0	0	0	0	16
15/01/2004		73	60	40	12	64	46	11	54	12	46	51	43	51	11	59	7	18	31	16	45
16/01/2004		6	0	22	0	3	0	0	30	0	0	0	6	10	2	18	0	10	5	6	22
17/01/2004		11	7	2	0	10	10	5	2	9	1	14	0	0	1	16	1	13	0	7	11
18/01/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/01/2004		250	180	224	83	111	112	91	152	106	75	121	164	164	63	148	42	165	10	127	83
20/01/2004		8	25	11	0	14	5	0	4	0	0	16	0	0	0	0	0	8	0	18	0
21/01/2004		120	196	64	91	113	135	81	128	49	79	96	141	141	43	157	157	78	74	103	105
22/01/2004		50	67	41	8	52	11	17	37	20	16	122	18	18	25	80	80	42	42	69	4
23/01/2004		13	24	48	48	26	30	56	31	31	31	44	33	33	2	4	4	5	12	35	6
24/01/2004		43	18	38	38	25	41	18	22	22	22	16	19	19	19	48	48	8	8	28	29
25/01/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/01/2004		4	7	7	7	7	30	7	2	2	4	2	7	7	7	6	6	2	3	2	0
27/01/2004		76	47	47	47	47	47	47	43	43	43	18	49	49	49	36	36	20	20	22	23
28/01/2004		89	33	53	53	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
29/01/2004		84	57	65	65	57	73	73	73	73	73	73	73	73	73	91	91	91	91	73	76
30/01/2004		19	12	12	12	15	22	22	12	14	12	19	19	19	19	19	19	19	20	19	19
31/01/2004		30	20	22	22	22	22	22	20	20	20	20	50	50	50	20	20	20	20	20	32

C-2.2 Febrero

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/02/2004		54	35	47	6	11	4	20	13	3	15	28	14	7	1	3	0	0	14	32	23
03/02/2004		59	22	26	6	18	22	4	3	8	12	37	15	5	2	62	3	10	10	16	29
04/02/2004		35	28	18	14	29	25	3	7	2	12	15	35	9	16	22	0	15	13	45	14
05/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/02/2004		18	35	35	5	27	22	3	11	8	19	28	44	0	5	28	5	3	10	10	20
07/02/2004		2	61	60	0	12	20	0	1	2	20	30	0	0	21	0	10	0	0	43	1
08/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/02/2004		13	55	13	9	22	41	3	6	16	22	8	52	3	3	79	3	8	5	5	31
10/02/2004		36	77	30	10	8	12	21	23	6	20	66	13	12	3	60	14	30	4	65	25
11/02/2004		49	64	40	15	29	10	2	43	4	15	29	57	27	10	76	0	41	24	73	44
12/02/2004		14	45	30	20	8	54	33	11	7	15	39	57	12	11	67	4	19	36	10	53
13/02/2004		29	27	21	2	4	23	8	6	10	9	8	25	0	2	21	2	4	1	16	10
14/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16/02/2004		73	104	62	20	62	11	5	79	8	25	46	113	5	7	53	0	27	14	48	27
17/02/2004		15	77	4	6	31	18	12	34	17	35	20	36	10	16	0	7	35	12	8	43
18/02/2004		9	25	3	7	15	62	9	2	7	9	14	49	1	9	23	0	3	7	5	41
19/02/2004		17	19	16	16	13	16	13	14	8	12	13	44	9	5	39	1	19	14	16	20
20/02/2004		103	57	41	41	20	56	37	77	33	45	58	63	18	53	21	11	42	9	39	15
21/02/2004		0	0	5	5	0	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0
22/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/02/2004		31	20	14	14	14	12	5	18	4	11	29	4	0	9	5	4	32	0	53	10
24/02/2004		26	12	16	16	7	7	3	3	8	1	16	2	0	3	2	2	7	0	8	3
25/02/2004		20	55	55	55	55	22	16	17	15	6	3	22	9	28	15	0	14	4	22	2
26/02/2004		61	98	98	98	98	89	14	48	22	47	72	48	19	12	62	44	45	17	28	133
27/02/2004		90	13	17	18	53	91	28	48	14	54	19	62	14	9	64	6	55	12	33	59
28/02/2004		0	1	1	1	1	0	3	2	0	0	0	0	0	0	0	0	2	0	0	0
29/02/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

C-2.3 Marzo.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/03/2004		40	35	15	3	18	25	10	27	11	9	25	77	0	6	36	0	18	9	40	2
02/03/2004		13	12	5	10	8	6	5	17	19	12	2	21	10	2	0	1	9	12	4	16
03/03/2004		48	45	50	21	77	55	14	43	24	23	29	254	17	12	102	7	20	25	71	55
04/03/2004		4	4	12	1	37	12	1	0	2	9	0	95	5	3	11	6	33	45	34	7
05/03/2004		0	14	0	9	6	0	5	0	3	17	8	30	2	0	54	0	7	0	10	8
06/03/2004		0	10	0	0	0	0	0	0	0	0	0	0	1	0	11	0	0	0	0	0
07/03/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/03/2004		40	34	26	13	20	12	5	19	0	2	27	33	3	4	31	0	4	3	24	10
09/03/2004		8	27	42	0	5	13	4	22	16	9	9	8	10	11	59	0	14	19	16	19
10/03/2004		20	56	30	10	38	55	11	9	14	23	17	42	8	16	56	0	2	35	9	64
11/03/2004		28	36	13	17	20	71	6	25	9	21	14	10	18	9	23	15	15	14	12	16
12/03/2004		47	60	17	9	29	8	6	27	4	1	42	42	12	0	33	3	6	8	20	2
13/03/2004		8	58	2	12	122	12	24	6	13	82	105	2	0	61	2	11	5	0	2	12
14/03/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/03/2004		69	18	35	22	19	22	2	10	20	10	34	38	4	9	10	6	21	5	16	14
16/03/2004		10	14	15	2	7	10	4	18	3	16	18	4	0	15	16	10	3	0	10	44
17/03/2004		19	29	11	0	10	4	12	14	0	5	13	11	12	0	78	6	10	3	19	34
18/03/2004		6	12	16	3	12	0	0	15	1	6	1	0	3	0	8	0	0	0	6	8
19/03/2004		0	0	0	8	3	3	6	0	4	0	0	0	0	8	0	8	60	0	0	0
20/03/2004		2	3	0	0	0	0	0	1	0	0	2	3	0	0	4	1	0	2	4	0
21/03/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22/03/2004		156	5	34	22	18	20	5	21	17	13	18	43	0	20	29	0	11	0	49	4
23/03/2004		26	32	22	9	21	40	11	13	15	16	9	13	13	3	11	0	8	14	14	14
24/03/2004		41	29	36	11	45	29	14	21	13	10	21	25	3	2	25	6	21	6	9	23
25/03/2004		0	1	10	0	0	0	0	26	6	0	0	0	20	3	6	2	24	19	47	0
26/03/2004		41	74	10	9	5	15	44	26	11	6	18	10	2	8	24	3	8	3	60	2
27/03/2004		41	51	22	14	20	15	30	5	33	30	18	0	0	41	0	7	35	0	5	15
28/03/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/03/2004		107	47	35	1	58	7	9	48	19	18	41	137	13	10	35	2	9	11	28	4
30/03/2004		26	26	8	6	6	13	9	17	9	12	12	52	0	8	116	5	14	2	17	36
31/03/2004		58	37	29	9	25	19	10	5	8	22	21	14	3	26	4	7	18	15	39	33

C-2.4 Abril.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/04/2004		6	14	32	0	10	6	5	3	6	2	8	10	1	0	3	0	9	2	0	10
02/04/2004		41	40	11	14	47	25	17	34	4	10	11	21	24	3	44	6	8	16	24	22
03/04/2004		35	43	19	5	12	10	10	35	14	11	30	20	0	8	55	5	0	0	10	50
04/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/04/2004		15	14	5	10	6	4	1	11	9	12	10	13	3	5	5	1	8	3	10	8
06/04/2004		12	32	22	0	3	7	2	10	8	0	0	0	0	9	0	0	12	0	25	4
07/04/2004		3	13	5	11	12	5	1	10	5	40	7	0	9	1	23	3	15	4	15	19
08/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/04/2004		6	73	68	69	65	63	26	17	54	20	54	77	21	26	34	6	18	12	41	53
13/04/2004		7	5	6	0	0	19	2	0	2	6	1	0	0	0	32	0	1	2	0	6
14/04/2004		29	2	5	2	11	26	3	9	8	7	2	39	11	4	28	1	8	21	6	8
15/04/2004		34	30	41	17	32	38	7	30	7	13	19	62	34	0	20	5	40	31	25	17
16/04/2004		14	29	27	16	7	16	8	8	4	16	7	32	1	2	10	0	14	6	23	12
17/04/2004		4	2	1	0	3	3	1	5	8	0	6	1	0	0	1	1	0	0	4	1
18/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/04/2004		32	55	10	2	15	38	20	0	13	25	10	81	9	2	93	0	10	43	12	46
20/04/2004		6	30	32	16	7	35	16	17	13	18	15	22	5	22	0	3	6	5	38	13
21/04/2004		19	17	25	13	79	28	16	99	31	25	22	42	34	71	14	4	10	8	12	10
22/04/2004		1	12	7	1	10	24	10	8	0	5	17	70	17	0	72	0	0	2	10	25
23/04/2004		54	133	29	1	11	6	5	12	6	3	8	2	0	6	6	0	11	6	10	5
24/04/2004		0	0	6	10	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0
25/04/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/04/2004		20	59	47	15	19	13	24	55	2	21	55	7	12	3	3	2	71	22	59	13
27/04/2004		11	30	103	27	69	60	21	17	57	43	135	12	11	26	8	25	10	12	53	22
28/04/2004		109	166	19	6	11	6	0	43	14	8	30	93	23	5	17	1	30	8	55	19
29/04/2004		41	29	23	4	13	14	19	55	12	16	5	17	21	18	6	9	21	7	25	54
30/04/2004		25	33	48	14	27	29	19	14	6	18	48	50	0	12	14	8	19	0	27	26

C-2.5 Mayo.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/05/2004		47	48	46	18	21	9	10	32	28	10	23	15	0	21	0	17	19	0	35	8
04/05/2004		25	25	24	0	26	18	6	2	15	15	15	1	12	11	21	1	3	8	5	14
05/05/2004		0	8	9	0	6	0	0	0	0	0	2	0	0	1	0	0	2	0	0	10
06/05/2004		5	33	27	6	22	56	14	19	10	6	34	99	17	5	59	4	4	8	15	49
07/05/2004		103	82	74	12	31	76	20	76	103	54	92	57	0	50	55	10	41	0	41	43
08/05/2004		0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
09/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/05/2004		0	2	0	0	0	0	0	0	1	0	0	2	0	0	2	1	0	0	0	0
11/05/2004		25	20	24	8	31	8	5	45	6	8	22	5	6	9	18	4	40	13	26	10
12/05/2004		33	48	22	12	21	12	12	25	23	21	36	16	0	21	35	17	14	10	64	21
13/05/2004		35	244	101	16	32	40	6	33	37	5	118	48	0	18	53	14	15	2	185	6
14/05/2004		33	84	16	8	35	30	4	17	26	30	20	42	19	2	61	2	16	7	35	85
15/05/2004		15	45	30	19	16	5	4	11	7	0	5	0	2	3	3	5	20	0	28	0
16/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17/05/2004		42	33	9	6	12	12	7	38	3	10	37	10	8	2	4	19	43	5	28	2
18/05/2004		21	20	18	4	16	9	7	32	8	4	10	40	15	7	6	5	28	11	14	14
19/05/2004		24	7	2	4	14	36	2	12	7	0	7	23	7	0	38	0	12	5	0	2
20/05/2004		64	21	42	3	20	7	15	34	10	25	43	135	27	20	163	5	21	13	24	33
21/05/2004		14	12	1	2	5	0	2	11	3	0	18	6	10	0	0	2	5	10	13	3
22/05/2004		8	8	5	0	1	1	0	2	2	0	2	0	0	1	0	0	0	0	3	0
23/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/05/2004		7	3	5	0	0	4	0	0	2	0	10	24	33	0	30	0	0	14	0	5
25/05/2004		46	21	41	12	30	67	7	33	22	21	26	8	6	16	17	8	12	4	50	15
26/05/2004		49	60	16	6	13	10	5	27	26	4	24	13	4	0	4	11	14	7	33	12
27/05/2004		26	8	18	10	32	24	33	3	22	14	9	15	17	6	39	2	10	11	4	29
28/05/2004		81	118	33	50	53	20	14	98	11	15	50	50	32	13	38	3	69	32	103	14
29/05/2004		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	4	0	0
30/05/2004		0	8	5	0	0	25	6	0	0	3	0	7	0	0	8	0	0	0	0	0
31/05/2004		52	79	44	10	33	36	27	32	32	21	44	38	6	19	36	12	20	6	67	59

C-2.6 Junio.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/06/2004		45	39	42	12	40	25	23	99	35	16	16	68	5	45	62	14	20	18	77	59
02/06/2004		10	17	22	6	33	20	4	17	15	21	7	28	12	6	14	0	20	14	17	18
03/06/2004		10	12	9	20	7	10	16	23	5	4	0	21	0	3	12	10	0	6	0	5
04/06/2004		0	0	0	5	17	18	3	25	7	3	4	35	9	0	72	0	5	2	0	28
05/06/2004		3	3	2	0	0	0	1	3	0	2	4	3	0	0	0	2	4	0	1	0
06/06/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07/06/2004		130	21	12	4	20	23	1	18	10	11	22	16	22	0	13	4	7	12	34	7
08/06/2004		24	29	27	11	29	36	10	22	18	20	40	23	8	6	38	9	28	0	25	23
09/06/2004		33	33	19	7	12	2	0	20	0	15	30	15	0	5	8	2	4	0	10	8
10/06/2004		57	59	3	9	22	15	20	13	18	15	15	27	20	11	41	7	5	34	38	52
11/06/2004		45	37	16	6	50	8	0	35	4	6	21	23	4	3	17	14	21	12	15	15
12/06/2004		5	5	6	2	12	9	0	18	4	7	13	27	0	2	0	5	11	15	5	1
13/06/2004		0	28	11	0	5	10	2	0	1	8	2	6	0	4	7	0	4	0	12	8
14/06/2004		0	6	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
15/06/2004		10	22	16	0	13	9	0	3	2	2	10	3	0	4	20	5	14	2	2	8
16/06/2004		0	5	8	0	1	14	0	3	5	5	6	45	0	7	4	0	0	0	0	17
17/06/2004		0	2	3	0	2	25	0	0	3	15	0	27	4	1	28	0	4	2	4	21
18/06/2004		10	26	2	1	14	6	4	10	26	7	16	32	8	8	11	2	2	4	5	5
19/06/2004		19	38	29	14	33	22	12	14	11	13	18	33	5	2	11	0	6	2	11	11
20/06/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21/06/2004		54	62	55	2	9	22	36	21	23	42	21	93	22	2	31	8	24	16	38	32
22/06/2004		6	22	20	3	14	11	3	5	3	2	4	2	0	19	0	2	0	0	6	4
23/06/2004		32	35	20	6	11	0	8	30	5	6	15	14	2	11	12	0	10	1	10	20
24/06/2004		35	53	41	2	13	80	33	32	70	36	13	17	16	19	29	15	25	11	44	36
25/06/2004		57	22	16	3	3	8	2	8	15	5	47	30	0	8	2	9	10	1	38	1
26/06/2004		5	10	7	2	8	0	2	10	2	0	3	0	0	0	8	2	0	0	2	13
27/06/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28/06/2004		11	50	7	6	23	14	3	24	4	2	34	49	0	3	14	0	10	4	9	11
29/06/2004		8	33	25	6	5	3	19	16	4	23	16	36	10	2	36	3	24	2	37	19
30/06/2004		22	24	0	3	6	20	14	8	5	0	19	44	9	12	63	22	0	10	33	10

C-2.7 Julio.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/07/2004		25	42	47	10	36	42	19	21	17	16	6	11	10	14	29	2	12	5	14	52
02/07/2004		70	45	22	15	28	23	23	69	31	8	31	37	20	18	20	13	49	14	44	15
03/07/2004		5	10	18	2	0	11	1	7	1	1	2	30	10	0	22	0	7	6	19	10
04/07/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/07/2004		12	8	14	2	16	2	7	5	5	1	6	13	11	0	13	5	12	12	8	5
06/07/2004		35	23	34	17	10	27	19	19	36	45	8	36	4	39	63	4	32	25	21	73
07/07/2004		36	49	29	28	40	36	8	17	7	35	24	15	16	20	46	10	4	10	26	25
08/07/2004		25	23	0	0	7	5	8	0	4	7	11	26	2	3	13	1	1	3	6	7
09/07/2004		20	20	16	25	20	69	20	26	39	30	25	60	7	14	42	5	15	7	14	57
10/07/2004		1	30	36	0	11	3	5	30	5	0	1	15	5	2	12	1	2	0	9	33
11/07/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/07/2004		68	41	38	7	27	28	4	32	5	12	45	4	25	10	11	8	21	10	37	9
13/07/2004		47	81	58	1	38	13	14	50	17	17	40	41	5	9	11	15	17	10	51	7
14/07/2004		22	37	18	6	18	32	15	37	16	11	31	43	7	20	48	7	9	7	31	35
15/07/2004		18	13	16	0	15	35	5	18	12	30	21	50	19	7	15	9	7	9	8	16
16/07/2004		11	15	29	6	25	30	11	50	13	9	19	18	8	3	2	2	22	13	57	14
17/07/2004		27	36	33	11	33	24	9	30	9	16	14	37	7	15	18	8	31	1	44	3
18/07/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/07/2004		37	29	19	9	19	8	4	17	11	5	8	9	5	6	13	7	11	0	18	6
20/07/2004		2	6	4	2	6	0	8	6	3	0	4	11	40	1	31	1	6	21	0	1
21/07/2004		0	7	0	5	2	2	0	6	4	3	0	8	1	0	33	1	0	8	5	10
22/07/2004		52	1	10	21	14	43	43	0	2	10	1	34	0	6	10	4	6	5	0	24
23/07/2004		8	84	105	2	33	10	5	8	9	44	40	0	0	13	0	3	2	0	105	25
24/07/2004		17	15	18	6	19	5	2	7	10	5	22	2	4	6	0	0	6	4	8	7
25/07/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/07/2004		35	52	26	7	31	6	9	40	4	5	20	37	14	4	21	0	18	8	8	20
27/07/2004		17	20	9	18	6	17	6	10	4	3	17	3	5	5	22	4	8	10	28	2
28/07/2004		8	13	47	15	30	22	25	20	57	44	17	30	10	24	30	10	70	10	8	18
29/07/2004		22	24	18	1	13	34	10	14	23	9	13	20	12	4	29	2	6	11	11	27
30/07/2004		67	3	13	2	9	3	0	7	0	3	8	2	30	2	5	4	15	30	9	2
31/07/2004		31	56	35	10	27	16	0	29	2	6	24	20	5	0	4	0	17	3	24	4

C-2.8 Agosto.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/08/2004		0	0	6	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0
02/08/2004		33	53	34	9	34	40	0	18	11	13	15	20	23	2	32	0	18	21	5	8
03/08/2004		2	11	4	0	4	21	1	7	15	1	6	22	21	3	65	0	0	4	2	8
04/08/2004		46	43	24	13	22	21	9	25	10	13	60	79	25	15	49	8	12	26	22	11
05/08/2004		0	10	0	4	11	23	16	3	1	19	4	57	12	2	79	4	0	3	0	91
06/08/2004		15	4	15	7	7	15	5	24	15	1	3	3	0	18	2	2	11	0	9	7
07/08/2004		3	27	1	3	8	12	0	16	18	18	20	22	0	10	47	6	21	1	27	10
08/08/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/08/2004		7	43	6	13	15	39	7	6	15	25	19	4	12	9	28	0	6	12	2	26
10/08/2004		39	11	13	8	11	7	4	17	6	2	31	0	0	3	11	1	8	3	5	9
11/08/2004		1	25	21	13	13	24	10	7	14	9	12	0	16	0	0	1	16	5	6	14
12/08/2004		6	18	5	8	6	72	24	15	19	11	10	28	12	18	51	13	21	5	6	11
13/08/2004		51	49	30	17	29	49	23	61	47	28	38	58	20	30	17	4	16	11	25	28
14/08/2004		2	0	0	0	1	0	2	0	0	0	1	0	0	0	2	0	0	0	0	3
15/08/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16/08/2004		40	46	29	21	22	23	10	31	22	27	20	13	2	22	17	11	27	2	26	12
17/08/2004		30	10	77	11	35	6	18	23	20	6	29	8	33	2	16	6	26	30	20	11
18/08/2004		40	28	27	3	20	36	3	24	16	17	26	12	5	15	31	10	24	0	39	32
19/08/2004		0	22	3	0	5	42	0	0	11	23	20	33	0	4	2	0	10	10	22	4
20/08/2004		4	2	1	2	12	25	0	17	9	23	0	33	2	3	25	7	21	11	3	2
21/08/2004		35	41	25	11	24	18	8	19	14	17	15	0	12	8	0	2	1	20	26	11
22/08/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/08/2004		20	22	14	4	5	34	5	31	6	5	15	4	0	1	10	12	19	0	12	6
24/08/2004		81	148	152	12	31	42	0	8	1	12	66	206	0	30	40	0	0	0	29	14
25/08/2004		151	190	20	8	12	17	7	39	17	10	12	31	24	12	40	4	18	37	63	20
26/08/2004		72	48	50	9	17	61	15	66	20	39	20	0	0	30	20	27	61	3	70	0
27/08/2004		45	26	27	10	43	20	9	15	11	18	19	59	0	5	5	1	11	3	32	20
28/08/2004		8	9	3	1	3	67	4	85	7	23	10	13	6	2	24	0	9	7	3	26
29/08/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/08/2004		50	30	13	2	14	0	0	0	0	0	25	40	20	0	7	0	40	5	30	0
31/08/2004		49	22	21	11	45	27	14	22	7	17	19	12	0	4	6	4	5	5	24	9

C-2.9 Septiembre.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/09/2004		37	31	16	5	17	19	16	43	7	20	26	32	23	10	19	4	18	21	39	11
02/09/2004		21	3	13	17	12	2	20	10	6	10	12	15	12	6	3	0	14	7	10	11
03/09/2004		7	11	18	2	11	46	7	6	3	17	6	24	11	10	8	0	0	2	0	18
04/09/2004		0	1	36	5	14	12	5	0	0	0	25	0	0	5	2	0	6	0	17	2
05/09/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/09/2004		6	6	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	2	2
07/09/2004		27	36	44	15	14	67	30	39	4	17	20	35	0	20	36	21	5	15	44	34
08/09/2004		30	5	8	26	25	29	34	11	12	20	40	32	26	24	85	8	85	2	15	100
09/09/2004		30	23	15	5	8	20	0	14	11	11	6	15	6	3	10	9	9	9	13	3
10/09/2004		45	38	18	5	25	23	28	24	19	2	15	11	0	2	7	4	11	3	13	12
11/09/2004		1	0	0	0	0	0	0	0	3	0	1	30	20	0	60	0	0	20	1	0
12/09/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13/09/2004		19	19	16	26	16	9	10	5	0	4	22	3	0	0	72	9	0	2	0	8
14/09/2004		37	36	29	9	15	8	6	35	9	7	12	10	6	8	3	1	9	6	21	17
15/09/2004		32	4	23	10	11	20	14	12	0	8	26	29	0	16	12	0	4	0	0	14
16/09/2004		1	0	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0
17/09/2004		32	52	12	5	13	38	21	28	4	6	20	13	10	3	58	6	10	10	24	44
18/09/2004		95	0	60	2	30	25	8	60	25	30	30	50	4	4	40	2	24	0	20	35
19/09/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/09/2004		3	14	8	0	6	20	1	11	0	18	12	13	1	0	6	0	19	3	3	13
21/09/2004		61	61	37	22	24	40	24	0	10	34	114	82	15	3	34	10	40	6	31	10
22/09/2004		55	50	28	17	41	31	4	15	27	21	11	28	0	15	15	8	14	6	40	29
23/09/2004		6	10	8	18	10	36	1	8	1	22	10	7	7	1	6	0	10	16	30	20
24/09/2004		69	80	20	17	27	19	23	25	33	5	9	66	0	20	33	4	30	2	21	33
25/09/2004		14	28	4	7	12	14	1	13	7	19	26	35	4	8	18	3	7	0	5	23
26/09/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/09/2004		29	49	17	5	7	14	4	11	14	15	27	7	0	3	4	5	6	10	13	1
28/09/2004		74	77	52	11	45	53	33	51	15	24	42	0	11	23	25	12	31	13	35	47
29/09/2004		29	25	46	13	22	24	15	62	32	23	14	78	6	5	18	6	27	4	32	75
30/09/2004		31	28	12	16	19	22	4	28	22	4	9	64	33	1	38	2	23	28	15	17

C-2.10 Octubre.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/10/2004		13	30	14	15	11	19	2	3	14	13	18	9	20	2	13	2	13	0	12	6
02/10/2004		120	120	1	0	0	0	0	0	0	0	0	0	20	0	0	0	0	30	60	0
03/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/10/2004		17	16	12	7	11	31	15	7	8	10	6	26	56	2	10	3	6	8	5	10
05/10/2004		3	21	10	2	19	85	24	10	7	20	2	66	13	3	143	5	7	1	5	93
06/10/2004		45	17	23	4	21	25	15	56	10	21	19	49	14	19	16	10	21	8	27	7
07/10/2004		17	4	17	3	10	9	0	6	0	3	7	17	2	3	10	0	7	3	11	0
08/10/2004		10	36	48	4	30	8	2	22	7	20	6	30	41	10	50	6	12	10	15	54
09/10/2004		0	1	0	0	0	2	4	0	8	8	6	0	1	7	0	0	0	2	2	4
10/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2004		25	74	9	14	33	26	11	18	14	22	29	7	16	10	20	3	12	6	0	33
12/10/2004		7	0	4	6	1	0	11	43	2	0	0	10	6	0	10	3	8	2	6	3
13/10/2004		23	13	13	2	15	16	8	10	2	9	15	10	7	2	15	1	9	3	15	12
14/10/2004		48	38	40	10	39	45	7	19	44	57	73	27	0	40	21	32	14	2	38	40
15/10/2004		14	41	49	30	22	20	6	21	16	7	25	36	5	4	25	4	27	5	10	24
16/10/2004		0	5	18	0	0	2	1	0	4	4	7	20	4	8	20	0	0	0	0	0
17/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18/10/2004		55	20	10	0	4	6	0	6	0	1	21	1	0	3	3	2	5	0	39	2
19/10/2004		24	21	29	5	14	18	6	14	5	2	9	8	2	0	12	0	4	12	5	4
20/10/2004		8	17	44	9	42	16	4	12	5	27	9	25	1	1	22	2	16	9	4	18
21/10/2004		15	20	29	15	20	23	23	38	9	14	17	10	16	2	13	1	83	15	6	19
22/10/2004		7	8	24	4	4	14	0	21	5	6	2	8	2	2	4	3	13	7	2	0
23/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/10/2004		65	38	45	10	10	34	13	23	2	22	25	26	14	23	20	3	2	10	6	10
26/10/2004		51	58	80	2	49	63	10	38	21	18	37	63	3	13	13	6	13	8	33	2
27/10/2004		24	44	13	5	14	11	0	12	0	5	7	66	12	3	34	3	10	22	10	15
28/10/2004		60	43	24	21	13	22	7	55	28	16	31	20	3	16	8	9	9	0	20	15
29/10/2004		21	52	16	23	23	45	7	14	6	5	18	41	8	15	38	3	24	4	25	13
30/10/2004		4	2	3	18	2	3	4	5	1	4	4	3	0	1	0	10	5	1	34	0
31/10/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

C-2.11 Noviembre.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/11/2004		34	61	59	14	32	83	22	15	22	29	32	95	11	17	59	4	13	16	26	51
04/11/2004		24	33	31	8	8	6	11	28	13	9	30	36	0	2	21	0	11	9	22	16
05/11/2004		52	26	18	12	26	32	1	24	15	16	40	14	12	4	47	2	10	15	9	42
06/11/2004		0	4	0	0	5	34	2	0	0	9	1	8	2	0	16	2	0	1	0	10
07/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/11/2004		34	11	33	23	12	2	0	45	15	4	3	50	115	10	75	0	25	38	46	22
09/11/2004		29	10	20	10	16	23	3	7	0	0	2	38	11	0	13	0	2	12	25	6
10/11/2004		18	34	7	4	28	26	7	12	9	12	27	28	27	8	76	3	5	34	15	19
11/11/2004		34	26	58	27	41	68	31	27	20	38	22	36	10	20	59	4	9	0	15	44
12/11/2004		5	0	0	0	0	0	0	0	5	0	5	5	0	5	5	0	0	0	0	5
13/11/2004		0	0	1	0	0	3	0	0	0	0	0	1	4	0	0	0	0	0	0	0
14/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/11/2004		78	55	66	0	10	14	11	69	13	10	34	10	0	2	4	21	73	4	17	10
16/11/2004		12	28	12	9	31	25	9	0	8	6	14	20	5	5	38	2	16	2	27	6
17/11/2004		23	40	20	18	41	16	14	42	7	34	48	12	3	1	28	8	18	0	62	26
18/11/2004		9	27	4	0	4	0	1	5	0	1	0	0	1	0	0	0	3	0	2	0
19/11/2004		71	57	43	11	26	44	13	27	21	14	24	41	10	6	26	5	19	12	39	9
20/11/2004		1	13	3	0	2	22	0	6	6	3	6	17	0	0	41	0	0	5	0	14
21/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22/11/2004		56	15	42	0	20	33	13	49	22	11	25	27	1	16	34	7	23	1	35	17
23/11/2004		32	44	17	10	17	33	4	35	7	20	30	30	3	15	15	3	11	4	20	16
24/11/2004		69	85	41	24	37	91	76	56	39	65	37	133	6	67	70	10	40	0	67	56
25/11/2004		43	18	11	3	4	26	25	19	0	2	29	10	0	4	4	6	1	5	42	2
26/11/2004		32	36	19	5	19	21	3	40	0	6	2	6	20	12	46	0	20	12	19	56
27/11/2004		1	0	23	6	7	15	1	1	4	0	10	2	0	1	2	0	0	0	10	10
28/11/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/11/2004		3	4	0	2	2	0	0	12	1	0	5	0	33	1	10	1	6	21	10	2
30/11/2004		53	155	29	24	26	35	12	38	19	20	39	16	14	8	25	7	22	10	65	22

C-2.12 Diciembre.

		EL150	EL132	EL157	EL187	EL160	HY170	HY185	EL2961	HY183	HY151	EL141	JG106	SEL157	HY179	JG115	EL263	EL215	SEL160	EL207	HY153
01/12/2004		27	19	35	9	49	21	5	7	16	12	10	32	21	13	57	12	20	14	3	27
02/12/2004		40	49	32	7	37	14	11	34	15	16	32	78	25	8	47	2	31	27	25	16
03/12/2004		45	52	21	6	22	11	6	23	24	21	42	80	59	11	84	1	9	52	11	7
04/12/2004		26	27	24	4	11	21	10	24	8	25	0	1	2	19	22	0	0	0	4	21
05/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/12/2004		98	67	31	20	7	13	14	11	19	7	35	13	11	1	0	2	29	10	57	0
07/12/2004		34	16	14	5	9	22	6	21	1	5	10	40	24	5	26	8	10	24	24	18
08/12/2004		20	46	31	17	44	37	5	82	13	50	39	17	2	22	28	3	44	7	44	12
09/12/2004		36	33	32	13	33	14	5	8	11	25	13	4	18	2	31	4	13	14	20	6
10/12/2004		1	46	17	1	17	7	3	5	1	23	22	68	8	0	33	0	2	8	23	4
11/12/2004		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
12/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13/12/2004		16	12	16	5	14	8	9	12	1	3	11	14	0	1	5	9	23	0	21	2
14/12/2004		32	34	17	16	36	62	20	35	31	40	31	124	17	11	88	11	15	13	10	82
15/12/2004		46	15	38	13	15	11	3	38	20	0	13	19	0	3	6	8	34	0	14	7
16/12/2004		13	31	5	5	21	38	21	18	21	24	8	24	37	14	76	2	8	22	8	113
17/12/2004		75	52	42	13	42	38	13	11	17	20	41	53	0	7	41	5	13	3	16	32
18/12/2004		4	20	25	25	17	3	0	6	0	3	18	8	2	1	0	1	27	0	0	2
19/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/12/2004		20	24	11	9	11	10	11	5	8	5	29	0	1	3	21	2	76	3	32	34
21/12/2004		39	12	25	19	7	41	21	19	35	37	34	0	2	38	20	2	13	0	28	27
22/12/2004		90	63	36	11	52	34	9	48	15	14	10	34	6	12	7	0	22	4	35	28
23/12/2004		37	21	7	10	7	4	0	3	1	0	6	0	0	0	2	0	4	3	0	3
24/12/2004		0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0
25/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/12/2004		30	0	32	0	10	2	0	30	5	0	30	50	7	10	10	2	2	1	6	0
28/12/2004		3	12	10	2	6	19	2	3	0	7	10	2	4	0	34	0	3	4	7	9
29/12/2004		0	5	0	0	0	20	2	0	4	16	5	5	7	0	17	0	0	7	2	26
30/12/2004		0	2	0	0	0	4	0	0	0	2	2	2	4	0	2	0	2	2	0	2
31/12/2004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

C-3 Pruebas de Normalidad para los Materiales del Grupo A.

Recordando del capitulo tres, sabemos que para considerar la muestra como distribución Normal, deben de cumplir las siguientes pruebas (Anderson-Darling, Kolmogorov-Smirnov y Chi-Square) las hipótesis siguientes:

H_o – La muestra tiene Distribución Normal.

H_a – La muestra no tiene Distribución Normal.

Si

$T < t(\alpha) \Rightarrow$ Se acepta H_o

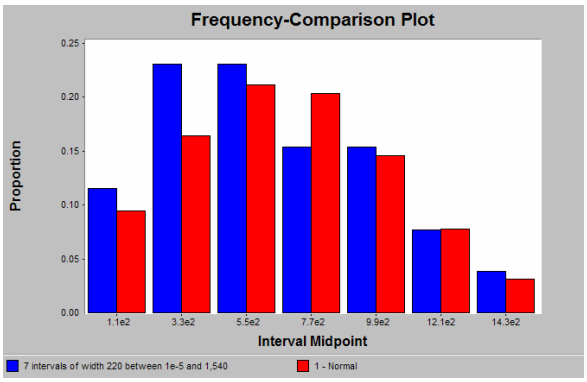
$T > t(\alpha) \Rightarrow$ Se rechaza H_o, se acepta H_a

Donde T es un valor estadístico de los datos y $t(\alpha)$ es un valor crítico, (que depende de alfa, del tamaño de muestra n, de la prueba en sí, y posiblemente de la distribución presumida), elegido para la probabilidad de que $T > t(\alpha)$ sea igual a α cuando la hipótesis nula (H_o) es verdad. Para cada uno de las pruebas, el estadístico T es una cierta medida de la distancia entre la distribución presumida y la distribución de la muestra. Típicamente se elige un α entre 0.05 o 0.1, siendo en estos dos puntos la parte importante de la prueba.

C-3.1 AB8OS

Periodo 1

Figura C.1: AB8OS (periodo 1)



Fuente: Expertfit

Tabla C.1: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.25453					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.2: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.10778				
Modified test statistic	0.54959				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

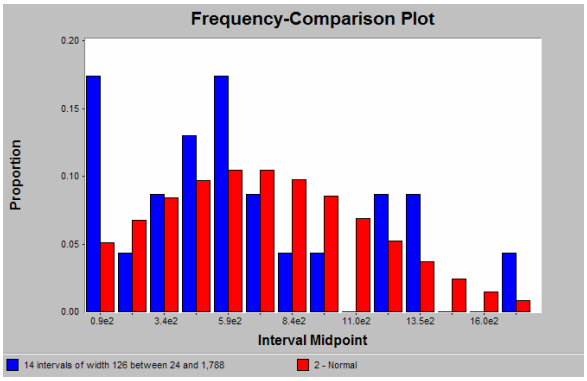
Tabla C.3: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		0.92308				
Degrees of Freedom	Observed Level of Significance	Critical Values for Level of Significance (alpha)				
		0.25	0.15	0.1	0.05	0.01
4	0.921	5.385	6.745	7.779	9.49E+00	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 2

Figura C.2: AB8OS (periodo 2)



Fuente: Expertfit

Tabla C.4: Prueba Anderson-Darling

Anderson-Darling Test With Model 2 - Normal						
Sample size	23					
Test statistic	0.47104					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
23	0.453	0.609	0.725	0.842	0.998	1.118
Reject?	Yes	No				

Fuente: Expertfit

Tabla C.5: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 2 - Normal						
Sample size	23					
Normal test statistic	0.14442					
Modified test statistic	0.69263					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
23	0.749	0.791	0.865	0.961	1	
Reject?	No					

Fuente: Expertfit

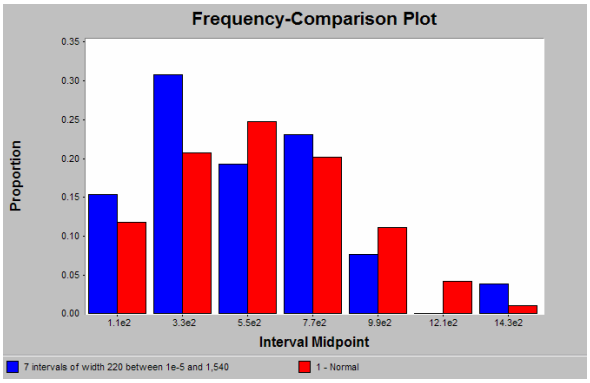
Tabla C.6: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 2 - Normal						
Number of intervals		4				
Expected (model) count		5.75				
Test statistic		1.86957				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.6	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 3

Figura C.3: AB8OS (periodo 3)



Fuente: Expertfit

Tabla C.7: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.45263					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.8: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.12246				
Modified test statistic	0.62444				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

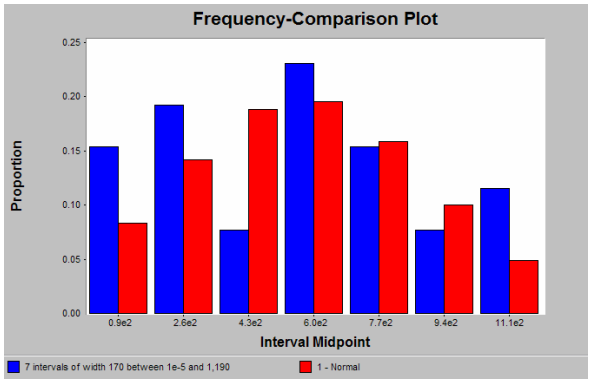
Tabla C.9: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		1.30769				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	8.60E-01	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 4

Figura C.4: AB8OS (periodo 4)



Fuente: Expertfit

Tabla C.10: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.20534					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.11: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.08024				
Modified test statistic	0.40914				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

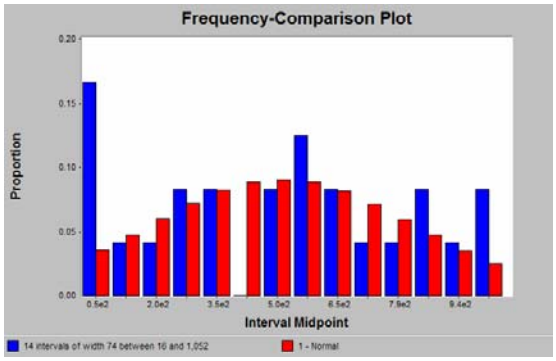
Tabla C.12: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		0.53846				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.97	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 5

Figura C.5: AB8OS (periodo 5)



Fuente: Expertfit

Tabla C.13: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	24					
Test statistic	0.32761					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
24	0.454	0.61	0.726	0.843	1	1.12
Reject?	No					

Fuente: Expertfit

Tabla C.14: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal						
Sample size	24					
Normal test statistic	0.09978					
Modified test statistic	0.48884					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
24	0.75	0.793	0.866	0.963	1.002	
Reject?	No					

Fuente: Expertfit

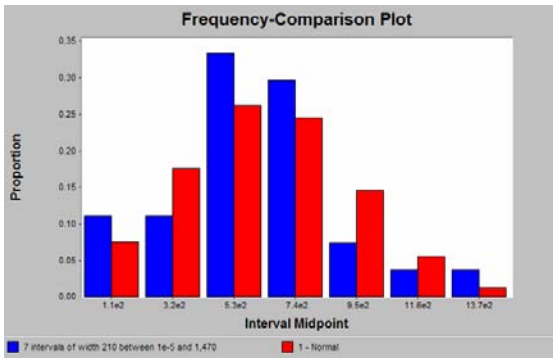
Tabla C.15: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		4				
Expected (model) count		6				
Test statistic		1				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.801	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 6

Figura C.6: AB8OS (periodo 6)



Fuente: Expertfit

Tabla C.16: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	27					
Test statistic	0.37346					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.456	0.612	0.729	0.847	1.004	1.124
Reject?	No					

Fuente: Expertfit

Tabla C.17: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	27				
Normal test statistic	0.10706				
Modified test statistic	0.55629				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
27	0.753	0.795	0.869	0.966	1.005
Reject?	No				

Fuente: Expertfit

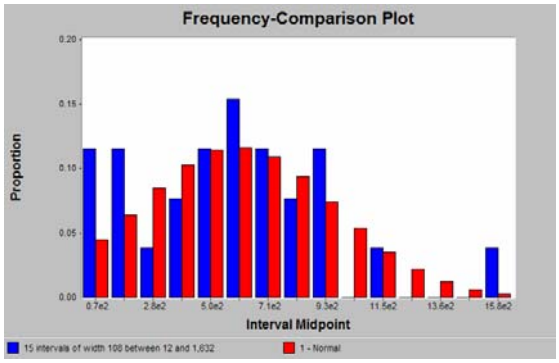
Tabla C.18: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		4.66667				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.32	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 7

Figura C.7: AB8OS (periodo 7)



Fuente: Expertfit

Tabla C.19: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.24595					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.20: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.09008				
Modified test statistic	0.4593				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

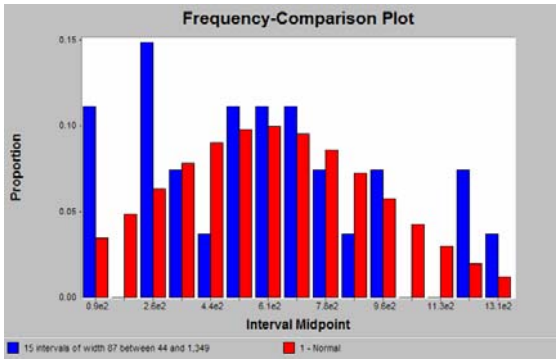
Tabla C.21: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		0.53846				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.97	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 8

Figura C.8: AB8OS (periodo 8)



Fuente: Expertfit

Tabla C.22: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	27					
Test statistic	0.26475					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.456	0.612	0.729	0.847	1.004	1.124
Reject?	No					

Fuente: Expertfit

Tabla C.23: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal						
Sample size	27					
Normal test statistic	0.07775					
Modified test statistic	0.40399					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
27	0.753	0.795	0.869	0.966	1.005	
Reject?	No					

Fuente: Expertfit

Tabla C.24: Prueba Chi-Square

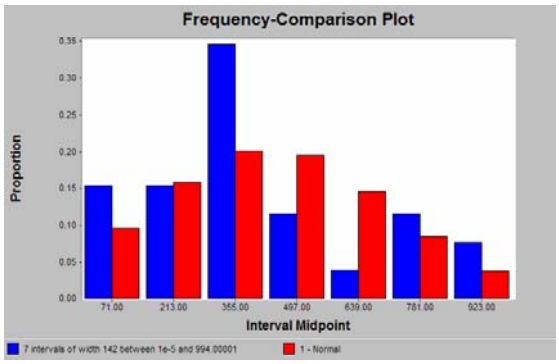
Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		0.22222				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.994	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

C-3.2 CAJAS

Periodo 1

Figura C.9: CAJAS (periodo 1)



Fuente: Expertfit

Tabla C.25: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.63221					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	Yes		No			

Fuente: Expertfit

Tabla C.26: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.16264				
Modified test statistic	0.8293				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	Yes		No		

Fuente: Expertfit

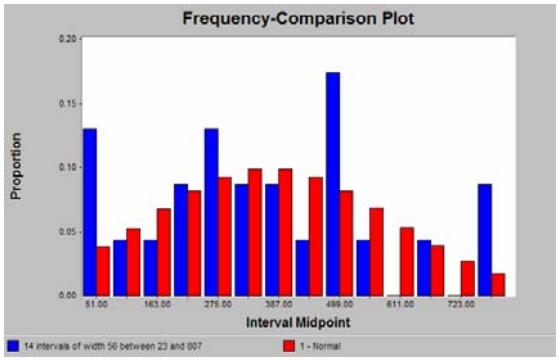
Tabla C.27: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		5.15385				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	2.72E-01	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 2

Figura C.10: CAJAS (periodo 2)



Fuente: Expertfit

Tabla C.28: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	23					
Test statistic	0.21038					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
23	0.453	0.609	0.725	0.842	0.998	1.118
Reject?	No					

Fuente: Expertfit

Tabla C.29: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	23				
Normal test statistic	0.09389				
Modified test statistic	0.45027				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
23	0.749	0.791	0.865	0.961	1
Reject?	No				

Fuente: Expertfit

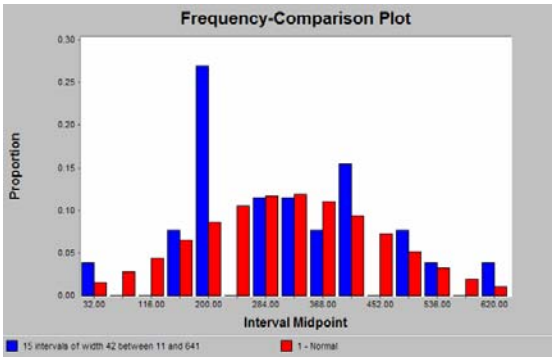
Tabla C.30: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		4				
Expected (model) count		5.75				
Test statistic		0.13043				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.988	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 3

Figura C.11: CAJAS (periodo 3)



Fuente: Expertfit

Tabla C.31: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.35375					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.32: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal						
Sample size	26					
Normal test statistic	0.14493					
Modified test statistic	0.73902					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
26	0.752	0.795	0.868	0.965	1.004	
Reject?	No					

Fuente: Expertfit

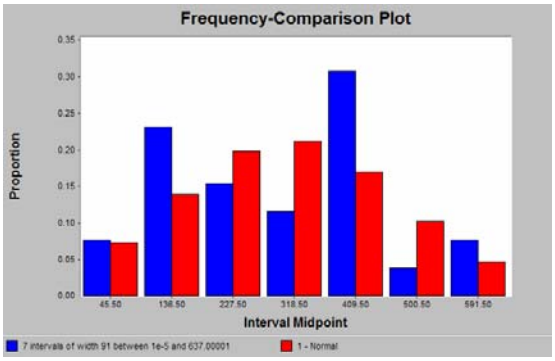
Tabla C.33: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		1.30769				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.86	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 4

Figura C.12: CAJAS (periodo 4)



Fuente: Expertfit

Tabla C.34: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.3636					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	4.55E-01	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.35: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.12394				
Modified test statistic	0.63198				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

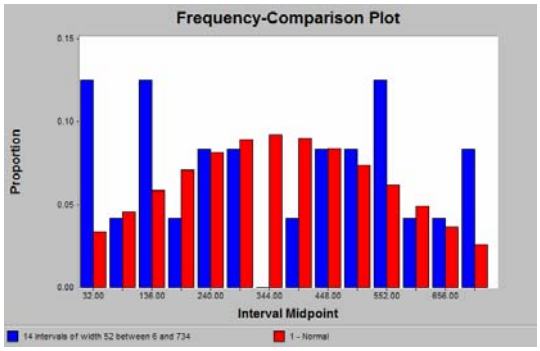
Tabla C.36: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		5.53846				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.236	5.385	6.745	7.779	9.488	13.277
	Reject?	Yes	No			

Fuente: Expertfit

Periodo 5

Figura C.13: CAJAS (periodo 5)



Fuente: Expertfit

Tabla C.37: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	24					
Test statistic	0.43776					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
24	0.454	0.61	0.726	0.843	1	1.12
Reject?	No					

Fuente: Expertfit

Tabla C.38: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	24				
Normal test statistic	0.1326				
Modified test statistic	0.6496				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
24	0.75	0.793	0.866	0.963	1.002
Reject?	No				

Fuente: Expertfit

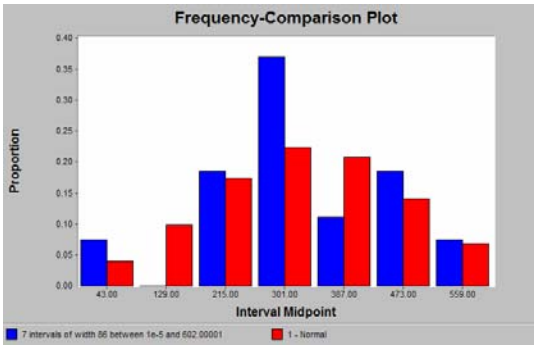
Tabla C.39: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		4				
Expected (model) count		6				
Test statistic		2.66667				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.446	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 6

Figura C.14: CAJAS (periodo 6)



Fuente: Expertfit

Tabla C.40: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	27					
Test statistic	0.25454					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.456	0.612	0.729	0.847	1.004	1.124
Reject?	No					

Fuente: Expertfit

Tabla C.41: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal						
Sample size	27					
Normal test statistic	0.08904					
Modified test statistic	0.46269					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
27	0.753	0.795	0.869	0.966	1.005	
Reject?	No					

Fuente: Expertfit

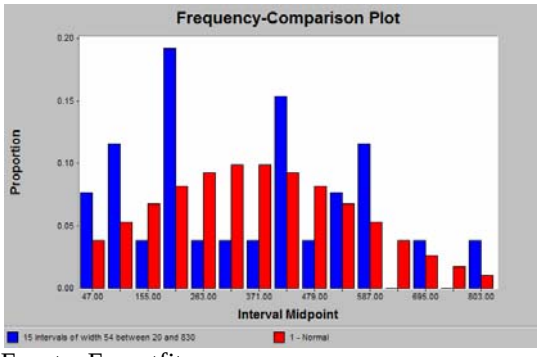
Tabla C.42: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		0.96296				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.915	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 7

Figura C.15: CAJAS (periodo 7)



Fuente: Expertfit

Tabla C.43: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.36036					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.44: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.12585				
Modified test statistic	0.64169				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

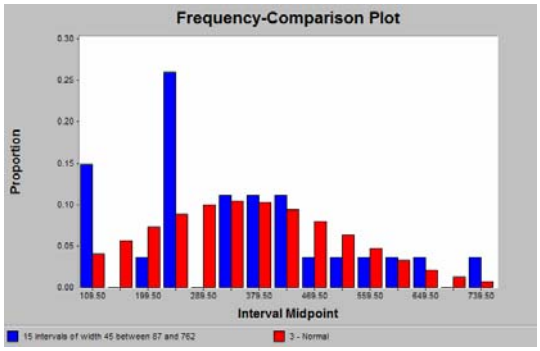
Tabla C.45: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		2.46154				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.652	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 8

Figura C.16: CAJAS (periodo 8)



Fuente: Expertfit

Tabla C.46: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Gamma						
Sample size	27					
Test statistic	0.30575					
Note:	The following critical values are approximate.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.474	0.638	0.761	0.885	1.047	1.177
Reject?	No					

Fuente: Expertfit

Tabla C.47: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Gamma					
Sample size	27				
Normal test statistic	0.09981				
Modified test statistic	0.51863				
Note:	No critical values exist for this special case.				
	The following critical values are for the case where				
	all parameters are known, and are conservative.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
27	1.108	1.192	1.322	1.441	1.585
Reject?	No				

Fuente: Expertfit

Tabla C.48: Prueba Chi-Square

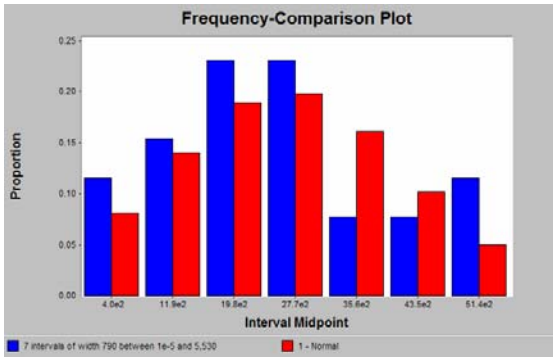
Equal-Probable Chi-Square Test With Model 1 - Gamma						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		2.81481				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.589	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

C-3.3 SP31BZS

Periodo 1

Figura C.17: SP31BZS (periodo 1)



Fuente: Expertfit

Tabla C.49: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.36944					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.50: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal						
Sample size	26					
Normal test statistic	0.14216					
Modified test statistic	0.72488					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.15	0.1	0.05	0.025	0.01	
26	0.752	0.795	0.868	0.965	1.004	
Reject?	No					

Fuente: Expertfit

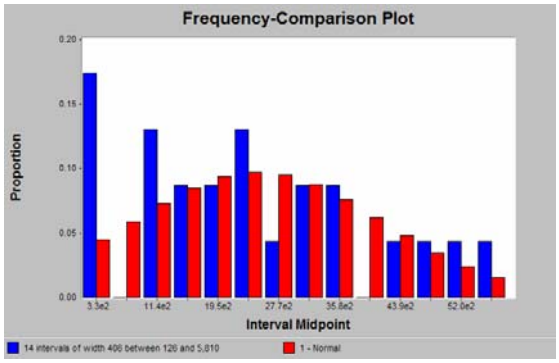
Tabla C.51: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		6.69231				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.153	5.385	6.745	7.779	9.488	13.277
	Reject?	Yes	No			

Fuente: Expertfit

Periodo 2

Figura C.18: SP31BZS (periodo 2)



Fuente: Expertfit

Tabla C.52: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	23					
Test statistic	0.28643					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
23	0.453	0.609	0.725	0.842	0.998	1.118
Reject?	No					

Fuente: Expertfit

Tabla C.53: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	23				
Normal test statistic	0.08497				
Modified test statistic	0.40749				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
23	0.749	0.791	0.865	0.961	1
Reject?	No				

Fuente: Expertfit

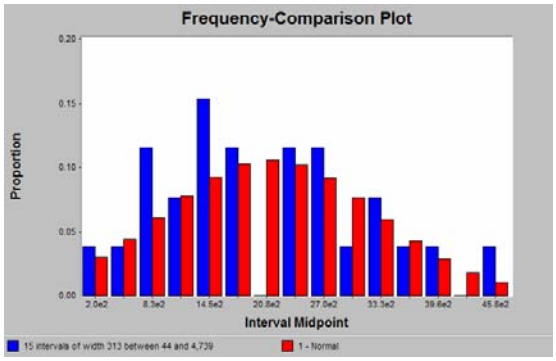
Tabla C.54: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		4				
Expected (model) count		5.75				
Test statistic		0.47826				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.924	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 3

Figura C.19: SP31BZS (periodo 3)



Fuente: Expertfit

Tabla C.55: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.37355					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.56: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.13737				
Modified test statistic	0.70043				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

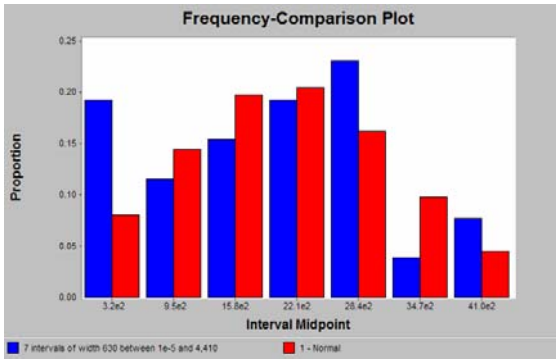
Tabla C.57: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		2.84615				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.584	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 4

Figura C.20: SP31BZS (periodo 4)



Fuente: Expertfit

Tabla C.58: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.19953					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.59: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.07166				
Modified test statistic	0.36539				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

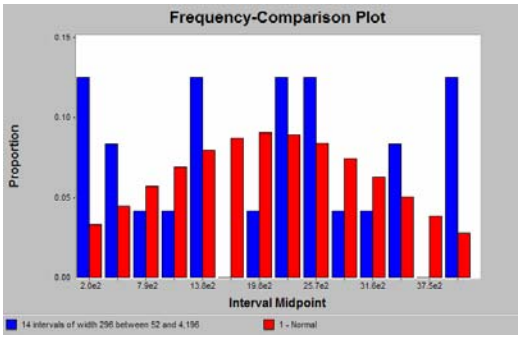
Tabla C.60: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		1.30769				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.86	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 5

Figura C.21: SP31BZS (periodo 5)



Fuente: Expertfit

Tabla C.61: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	24					
Test statistic	0.33322					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
24	0.454	0.61	0.726	0.843	1	1.12
Reject?	No					

Fuente: Expertfit

Tabla C.62: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	24				
Normal test statistic	0.10197				
Modified test statistic	0.49954				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
24	0.75	0.793	0.866	0.963	1.002
Reject?	No				

Fuente: Expertfit

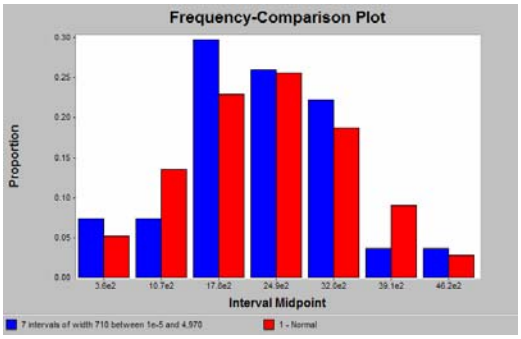
Tabla C.63: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		4				
Expected (model) count		6				
Test statistic		2.33333				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
3	0.506	4.108	5.317	6.251	7.815	11.345
	Reject?	No				

Fuente: Expertfit

Periodo 6

Figura C.22: SP31BZS (periodo 6)



Fuente: Expertfit

Tabla C.64: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	27					
Test statistic	0.34317					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.456	0.612	0.729	0.847	1.004	1.124
Reject?	No					

Fuente: Expertfit

Tabla C.65: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	27				
Normal test statistic	0.12044				
Modified test statistic	0.62581				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
27	0.753	0.795	0.869	0.966	1.005
Reject?	No				

Fuente: Expertfit

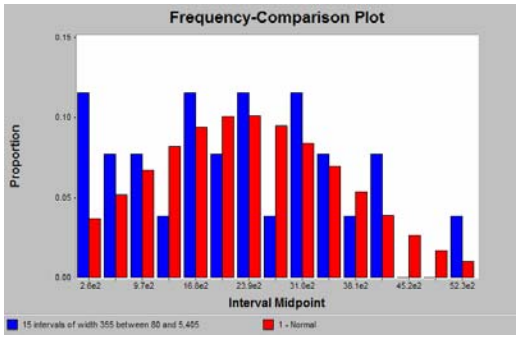
Tabla C.66: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		0.96296				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.915	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 7

Figura C.23: SP31BZS (periodo 7)



Fuente: Expertfit

Tabla C.67: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	26					
Test statistic	0.17895					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
26	0.455	0.611	0.729	0.846	1.003	1.123
Reject?	No					

Fuente: Expertfit

Tabla C.68: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	26				
Normal test statistic	0.07254				
Modified test statistic	0.36991				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
26	0.752	0.795	0.868	0.965	1.004
Reject?	No				

Fuente: Expertfit

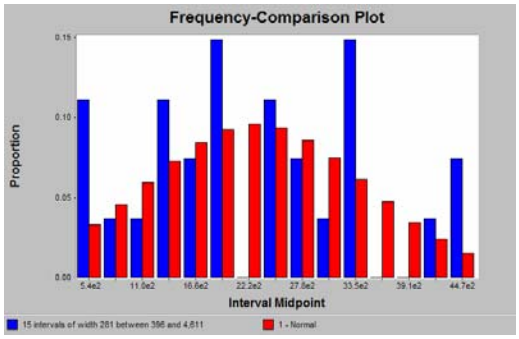
Tabla C.69: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.2				
Test statistic		0.15385				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.997	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Periodo 8

Figura C.24: SP31BZS (periodo 8)



Fuente: Expertfit

Tabla C.70: Prueba Anderson-Darling

Anderson-Darling Test With Model 1 - Normal						
Sample size	27					
Test statistic	0.22311					
Note:	The following critical values are exact.					
	Critical Values for Level of Significance (alpha)					
Sample Size	0.25	0.1	0.05	0.025	0.01	0.005
27	0.456	0.612	0.729	0.847	1.004	1.124
Reject?	No					

Fuente: Expertfit

Tabla C.71: Prueba Kolmogorov-Smirnov

Kolmogorov-Smirnov Test With Model 1 - Normal					
Sample size	27				
Normal test statistic	0.10034				
Modified test statistic	0.52139				
Note:	The following critical values are exact.				
	Critical Values for Level of Significance (alpha)				
Sample Size	0.15	0.1	0.05	0.025	0.01
27	0.753	0.795	0.869	0.966	1.005
Reject?	No				

Fuente: Expertfit

Tabla C.72: Prueba Chi-Square

Equal-Probable Chi-Square Test With Model 1 - Normal						
Number of intervals		5				
Expected (model) count		5.4				
Test statistic		3.18519				
		Critical Values for Level of Significance (alpha)				
Degrees of Freedom	Observed Level of Significance	0.25	0.15	0.1	0.05	0.01
4	0.527	5.385	6.745	7.779	9.488	13.277
	Reject?	No				

Fuente: Expertfit

Se puede observar que para todos los periodos en los distintos grupos de materias primas, se puede asumir Normalidad, siendo esto de utilidad para poder realizar el siguiente paso

del trabajo, en el capitulo siguiente se expondrá el algoritmo de solución optima para el inventario, tomando una distribución Normal para los diferentes parámetros necesarios para cada material.