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201
136 70%,

가 ,

가

90 1 3048 (381 3600) 8.3%(12.1%) 가 91
30.7%(46.1%) 가 1 7060 (557 2100)

89~91

가

91 16.6% 가 7 2133 (5 8292 , 1 3840
) 21.8% 가 1 9037 (1 5257 , 3779)

< 1> 가 (: / ℓ)

		1989	1990	1991	1992
		252.00	271.60	250.00	251.54
F.F.Alcohol		1,243.99	1,265.26	1,190.20	1,211.58
		237.00	268.00	229.00	249.00
CNSL()		555.82	554.29	431.51	450.21
P.A		580.07	517.68	724.74	639.41
		833.17	850.69	1,015.41	982.46
		816.79	822.10	794.27	734.44
		1,208.69	1,200.58	1,439.40	1,356.86
Anatase		258.03	286.66	376.43	325.90
Rutile		1,759.21	1,688.15	1,916.60	1,825.22
		109.95	102.88	133.85	130.34
		3,671.09	3,963.91	3,963.93	4,323.18
		155.55	122.07	189.71	178.59
MP		750.67	699.11	722.11	664.70
MIBK		722.37	280.00	295.87	299.10
ALOSMP6000		250.09	280.00	295.57	299.10
A003 #325		54.74	56.26	59.54	62.06

3 5657 (1 683 6408)
49.4%,

56.1%
1 84 (2131 8574
) 14.0%(11.2%) 2
1

3394 (961 9338)
4.7%(5.1%) ,
4495 (1411 7409)
6.2%(7.4%)

8613 (1722 8505)
11.9%(9.1%)

482 (73 1373
) , 1865 (57 8633
) , 21 (71 3921) ,
287 (109 6682) ,
1863 (383 5079) ,
72 (14 447) ,
가 251 (57 9129)

2727 (687 2187) , 433 (276 1444) ,

가 가 가 , 가 가 kg 1641
가 kg 1470
1621 1445 , 2157
1990
2907 , 2758 149
가 CIF(가) , FOB(
가) , 3.7% 4.8%,
5.1% 6.0%, 3.7% 4.8%, 3.2%
4.8%
Freight가 kg 194 , kg 50 가

< 3>

	()	83	49		60.12
	()	515	49		80.7
	()	265	50		84
	A/SA()	470	50	"	88.2
	()	790	50	"	88.8
K D K	(), (), Dupont()	1,100	50	"	88.11
	Nippon ()	—	50	,	90

< 2> 가 (: / ℓ)

	1988	1989	1990	1991	1992()
(가)	248	240	277	349	439
(가)	1,716	1,661	1,871	1,587~1,654	1,550
(가)	239	239~252	271~272	228~250	249~252
(가)	237	237	268	229	249
(가)	4,100	3,671	3,963	3,963	4,323

, 가 , 87
. .
88 ℓ 248 89 240 , 90 277 91 349
, 92 439
88 ℓ 1716 89 1661 90 1871 , 91
1587~1654 , 92 1550
가 88 ℓ 239 89 239~252 , 90 271~272 , 91 228~250 , 92
249~252
90 가 88 237 , 89 237 , 90
268 , 91 229 , 92 249
88 4100 89 3671 91 3963 , 92
4323 360
가 가 가

가 가
가 80
80
가 가
80 5 , 81 6 , 82 7 , 83 13 , 84 11 85 19 , 86
23 87 10 , 88 18 , 89 23

< 4>

(1991)

(:)

		1	2	3	4	5	6	7	8	9	10	11	12	
		264	624	766	718	973	1,396	369.5	612.3	509	949	979	1,647.5	9,807.3
		6.4	16.7	1.9	14.3	30.5	15.9	34.6	42.5	39.4	33.9	4.3	36.6	277
		13	60.7	51.3	49.1	14.5	26.7	12	15	8	11	8	12	281.3
		6.8	9.1	4.1	11.5	76.2	—	1	47	—	16	—	29	200.7
		2,123	1,873	1,973	1,921	2,260	2,247	1,518	1,606	1,896	2,718	2,850	2,887	25,872
		456	526	720	520	526	731	954	800	1,100	1,362	990	1,100	9,785
		324.9	180.4	373.2	294.2	359.9	247.1	265.6	285.6	282.3	211.7	305.8	241.4	3,372.1
		—	8	—	12.1	—	2.6	—	—	—	—	—	—	22.7
		48	48	48	351	—	48	48	48	48	48	—	48	783
		50	35.2	50.2	50.2	139.9	—	50.2	16.7	83.6	40.5	117.7	448.9	1,082.6
		148	251	160	332	198	324	378	297	481	441	439	475	3,924
		31	31	64	41	70	109	26	8	2	139	38	12	571
		0.4	0.3	0.3	0.5	0.5	0.6	0.9	2.2	5.8	3.8	1.9	1.7	18.9
		—	—	—	—	—	—	0.5	0.4	0.2	0.2	0.7	0.1	2.1
		545	755	817	338	551	311	224	654	664	812	773	577	7,021
		21	30	111	198	84	37	92	67	225	160	342	225	1,592
		76.6	73.3	75.1	92.7	97.9	64.6	74	47.4	60.8	54.9	80.4	74	871.7
		26.4	14.8	27.8	17.9	27.2	14.8	13.7	13.8	15	18.5	20.6	27	237.5
		—	6	—	21.4	6	—	6	—	—	—	4.8	6	50.2
		219	197	176	227	68	147	133	95	175	16	120	270	1,843
		—	—	—	—	—	—	—	—	20	—	—	—	20
		2.8	15.8	13	28.6	18.4	7.8	1.9	45.9	31.8	10.2	1.4	23.3	200.9
		45.4	305	—	—	19.4	15	26.4	14.4	357	357	—	15	812.6
		11	—	—	—	35	—	—	—	—	—	—	—	46
		—	—	—	—	—	—	14	—	12	—	—	—	26
		209.7	190.2	115.7	191.7	153.3	169.5	212	230	190	245	360	308	2,575.1
		10.8	0.6	15.1	9.8	6	21.4	4.2	12	32.3	2.2	12.4	25.8	152.6
		20.6	24.7	31.1	28.4	57.7	47.2	44.9	40	16.1	37	41.4	14.2	403.3
		7.8	1	—	1	1	6	—	5.4	1.2	5.4	—	1	29.8
		28.8	42.5	32.8	28	23	11	9	17	7	7	9	8	223.1
		—	—	—	—	—	—	—	—	9	19	0.8	—	28.8
		4,106.6	4,655.7	4,660.3	4,618.1	4,856.8	5,077.3	3,319.5	4,035.6	4,404.2	5,940.1	5,989.5	6,629.1	58,292.3
		589.3	663.6	966.3	879.3	939.6	922.9	1,182.5	999	1,524.7	1,778.2	1,510.7	1,884.4	13,840.5
		4,659.9	5,319.3	5,626.6	5,497.4	5,796.4	6,000.2	4,502	5,034.6	5,928.9	7,718.3	7,500.2	8,513.5	72,133.3

86 89

가

92 56 14 201

9 , 6 , 4 , 3 , 9 136 70% 34 , 가

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(1991)

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		1	2	3	4	5	6	7	8	9	10	11	12	
		598	1,327	1,710	1,698	2,006	2,757	896	1,314	1,005	1,939	2,107	3,470	20,827
		32	42	15	61	84	66	35	42	39	34	4	37	491
		31	34	32	30	34	64	29	37	19	26	17	26	377
		19	23	15	30	50	—	2	105	—	47	117	63	354
		6,809	5,685	5,780	5,850	6,774	6,567	4,666	4,602	5,792	6,102	8,313	9,380	76,321
		1,468	1,696	2,194	1,799	1,750	2,412	3,267	2,018	3,341	4,276	2,992	3,302	30,516
		987	572	1,216	968	1,017	673	690	520	793	620	822	692	9,571
		—	15	—	27	—	6	—	—	—	—	—	—	48
		13	13	13	107	—	13	13	13	13	14	—	14	228
		15	11	17	17	46	—	17	6	29	14	43	134	350
		491	799	534	1,045	661	1,071	1,127	885	1,435	1,314	1,309	1,416	12,087
		107	107	219	141	239	374	70	21	6	576	123	46	2,030
		13	11	11	16	17	21	32	74	191	125	64	57	632
		—	—	—	—	—	—	19	14	9	10	25	6	82
		1,107	1,577	1,692	691	1,135	625	455	1,305	1,297	1,600	1,544	1,140	14,167
		42	60	219	354	153	72	181	124	442	310	662	442	3,061
		209	224	245	295	314	193	223	142	178	165	246	221	—
		92	59	76	58	99	61	51	49	54	64	87	103	851
		—	26	—	117	25	—	25	—	—	—	26	25	245
		480	416	403	454	150	279	243	191	355	36	230	563	3,800
		—	—	—	—	—	—	—	—	35	—	—	—	35
		6	37	3	68	43	18	4	108	82	29	4	54	—
		87	455	—	—	44	38	35	50	32	53	—	35	—
		24	—	—	—	63	—	—	—	—	—	—	—	86
		—	—	—	—	—	—	28	—	26	—	—	—	54
		604	628	329	599	511	461	389	594	448	574	835	579	6,552
		21	7	34	31	152	48	5	25	60	1	32	58	320
		96	139	169	196	406	327	304	254	115	231	266	121	2,626
		21	10	—	10	10	23	—	20	11	21	—	9	136
		59	122	76	59	49	25	19	40	11	14	19	15	511
		—	—	—	—	—	—	—	—	18	48	3	—	68
		11,706	12,097	12,290	12,133	13,323	13,191	9,177	10,181	11,824	12,904	15,864	17,885	152,574
		1,725	1,999	2,713	2,587	2,358	3,001	3,649	2,376	4,015	5,336	3,911	4,122	37,792
		13,430	14,095	15,003	14,720	16,680	16,193	12,826	12,557	15,839	18,240	19,775	22,007	190,366

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Dupont(), -Nippon ()
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