

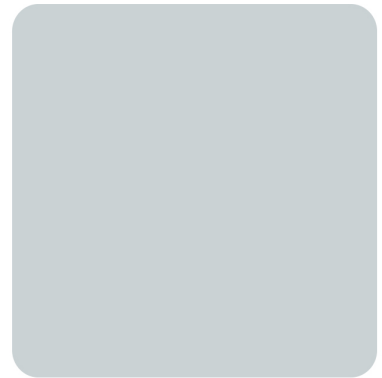
DNA  
PLUS

회사명 ( ) ( SEOUL AIR CONDITIONING CO.,LTD. )

사업자번호 119-81-02937

대표자

작성일 2022 03 23



유의사항

가  
[ ] , ( ) ,  
가 ( ) ( :02-2101-9100 ) 가 ( ) 가 [www.ecredible.co.kr](http://www.ecredible.co.kr)

( ) (SEOUL AIR CONDITIONING CO.,LTD.)				<b>BB+</b>
119-81-02937			110111-0768056	
(05717)	135,	1203 (가 , )		
02-401-5023				
1991 04 08				<b>B</b>
2021 12 31			2022 03 23	
2022 03 23	~2023 03 22			

	가			가			Watch
	가			가			
2021/12/31	2022/03/23	BB+	B	2022/09/05	BB+	B	2022 09 04
2020/12/31	2021/04/14	BB+	A	2021/08/25	BB+	A	
2019/12/31	2021/03/23	BB+	B	2020/08/18	BB+	B	

			(%)	(%)
		26	( )	29
			( )	17
				8
		991	( )	7
		가	( )	6
				( )
				25.0

( : )

2021/12/31	11,210	4,078	7,132	9,524	115	28
2020/12/31	11,536	4,359	7,176	16,871	315	388
2019/12/31	11,906	5,081	6,824	21,730	481	449

( :%)

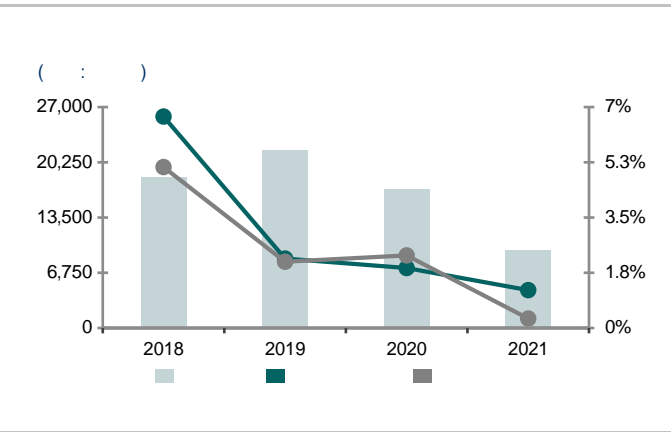
2021/12/31	-43.5	1.2	0.3	260.0	57.2	11.0
2020/12/31	-22.4	1.9	2.3	225.9	60.7	14.7
2019/12/31	18.1	2.2	2.1	196.6	74.5	10.3

	( )			(%)			(%)		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
	8,456	8,097	8,520	71.0	70.2	76.0	14.9	-4.2	5.2
	8,081	7,014	8,175	67.9	60.8	72.9	15.9	-13.2	16.6
	374	1,083	344	3.1	9.4	3.1	-3.4	189.6	-68.2
	3,449	3,438	2,690	29.0	29.8	24.0	17.8	-0.3	-21.8
	592	592	842	5.0	5.1	7.5	73.1	0.0	42.2
	1,190	1,143	1,087	10.0	9.9	9.7	-4.6	-3.9	-4.9
	9	6	4	0.1	0.1	0.0	-	-33.3	-33.3
	1,657	1,695	755	13.9	14.7	6.7	24.0	2.3	-55.5
	11,906	11,536	11,210	100.0	100.0	100.0	15.7	-3.1	-2.8
	4,301	3,584	3,277	36.1	31.1	29.2	29.3	-16.7	-8.6
	780	775	801	6.6	6.7	7.1	33.3	-0.6	3.4
	5,081	4,359	4,078	42.7	37.8	36.4	29.9	-14.2	-6.4
	1,000	1,000	990	8.4	8.7	8.8	0.0	0.0	-1.0
	0	0	0	0.0	0.0	0.0	-	-	-
	-1,500	-1,500	-1,564	-12.6	-13.0	-14.0	0.0	0.0	4.3
	0	0	0	0.0	0.0	0.0	-	-	-
	7,324	7,676	7,705	61.5	66.5	68.7	6.5	4.8	0.4
	6,824	7,176	7,132	57.3	62.2	63.6	7.1	5.2	-0.6
	11,906	11,536	11,210	100.0	100.0	100.0	15.7	-3.1	-2.8

	( )			(%)			(%)		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
	21,730	16,871	9,524	100.0	100.0	100.0	18.1	-22.4	-43.5
가	19,395	13,578	7,256	89.3	80.5	76.2	25.5	-30.0	-46.6
	18,334	12,578	6,502	84.4	74.6	68.3	27.3	-31.4	-48.3
	632	329	342	2.9	2.0	3.6	55.7	-47.9	4.0
	0	0	0	0.0	0.0	0.0	-	-	-
	429	670	410	2.0	4.0	4.3	-0.5	56.2	-38.8
	2,334	3,293	2,267	10.7	19.5	23.8	-20.8	41.1	-31.2
	1,852	2,977	2,152	8.5	17.7	22.6	8.4	60.7	-27.7
	481	315	115	2.2	1.9	1.2	-61.2	-34.5	-63.5
	192	145	39	0.9	0.9	0.4	-2.5	-24.5	-73.1
	176	42	91	0.8	0.3	1.0	-22.1	-76.1	116.7
	497	417	62	2.3	2.5	0.7	-58.9	-16.1	-85.1
	0	0	0	0.0	0.0	0.0	-	-	-
	449	388	28	2.1	2.3	0.3	-52.4	-13.6	-92.8

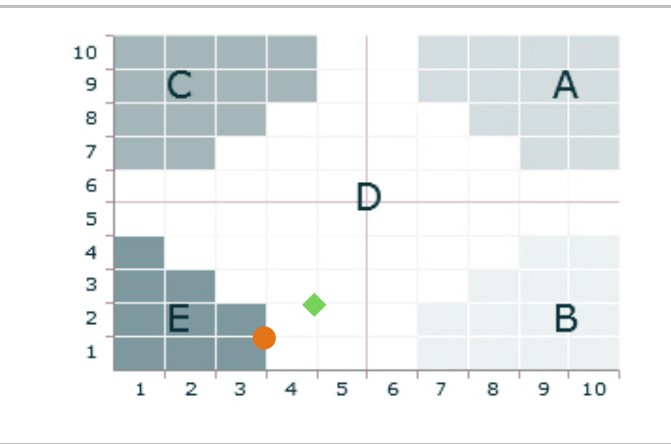


( ) 1991 4	, 2011 5
135, 1203 (가 )	2021 5 991
2021 12 11,210 , 7,132	26



( : ,%)

	2018	2019	2020	2021
	18,405	21,730	16,871	9,524
	0.8	18.1	-22.4	-43.5
	1,239	481	315	115
	6.7	2.2	1.9	1.2
	943	449	388	28
	5.1	2.1	2.3	0.3



	2020	2021
	D	E
	80%~90%	10%
	60%~70%	70%~80%

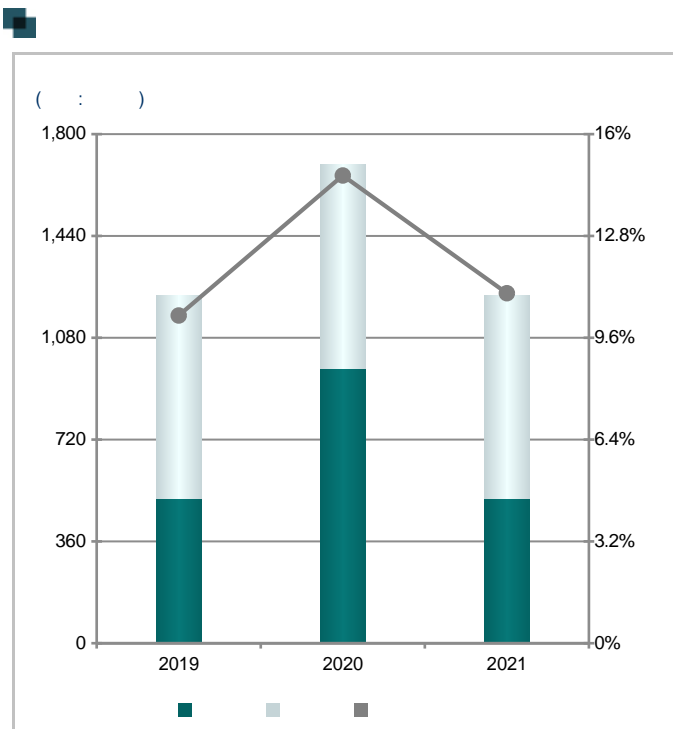
(17,000 ) ( ) 가

Type	( )	가
A Type	( )	가
B Type	( )	,
C Type	( )	
D Type	( )	
E Type	( )	



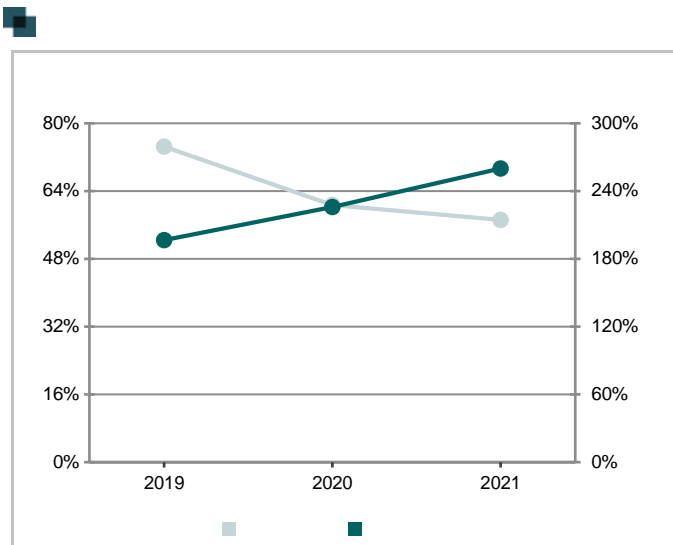
( : )

	2019	2020	2021
OCF: Ordinary Cash Flow	1,140	-46	735
ICF: Investing Cash Flow	-596	-86	815
FCF: Financing Cash Flow	-200	427	-537
	B	A	B

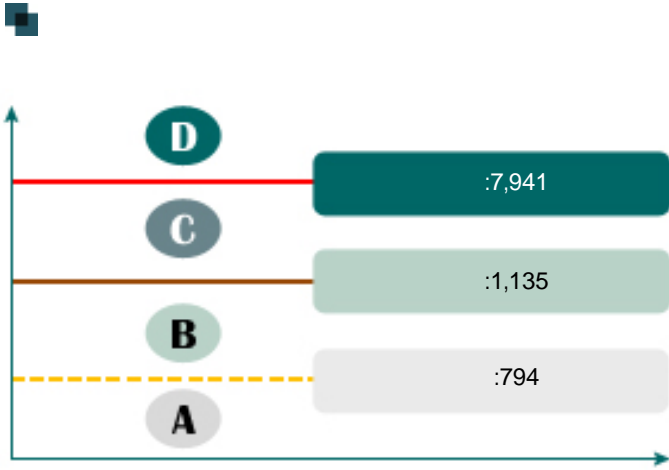


( : )

	2019	2020	2021
	1,230	1,693	1,230
	510	973	510
	0	0	0
	0	0	0
	510	973	510
	0	0	0
	0	0	0
	720	720	720
	720	720	720
(%)	10.3	14.7	11.0



	2019	2020	2021
(%)	196.6	225.9	260.0
ECR (%)	192.2	192.2	192.2
(%)	74.5	60.7	57.2
ECR (%)	220.5	220.5	220.5
EBITDA ( )	16.3	37.9	10.4
ECR ( )	8.0	8.0	8.0



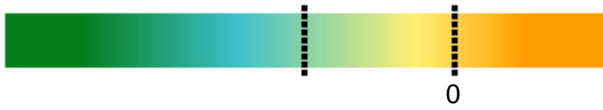
		2021
		C
	( )	
	7,941	6,711
	1,135	-95
	794	-436
	1,230	

- 1) : ( , )
- 2) :
- 3) : , (60%~70%)
- 4) :

A Type	가
B Type	가
C Type	가
D Type	가

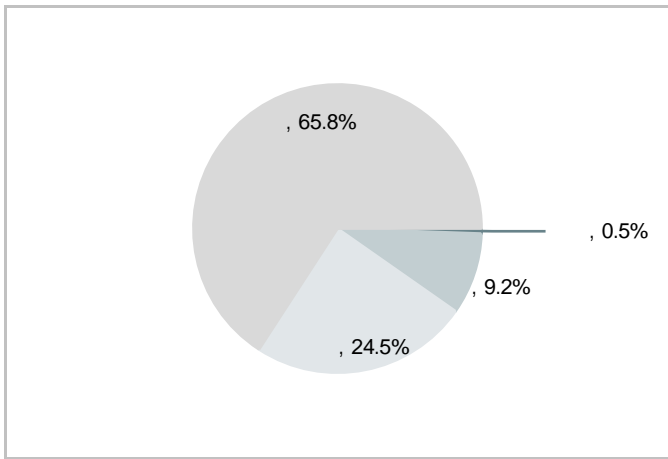
가

가	2021	43.5%	9,524	가
			1.2%	0.3%
57.2%	11.0%			
(2022 03 16 )	1,658	( 300 , 800 , 428		
, 130 )	864	, 가 260 , 270		



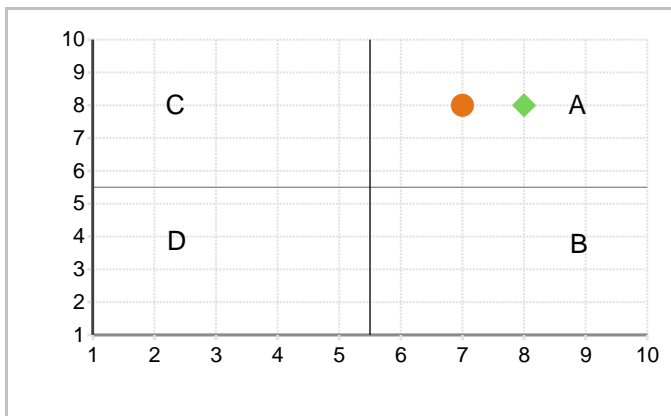
	3.1 %
--	-------

	가	[ 70 ~ 80%]
	가 가 가	



		( )	(%)
	17	5,194	65.8
	15	1,936	24.5
	10	724	9.2
	2	38	0.5
	44	7,893	100.0

\* : AAA~A : BBB~BB : B : CCC



	2020	2021
	A	A

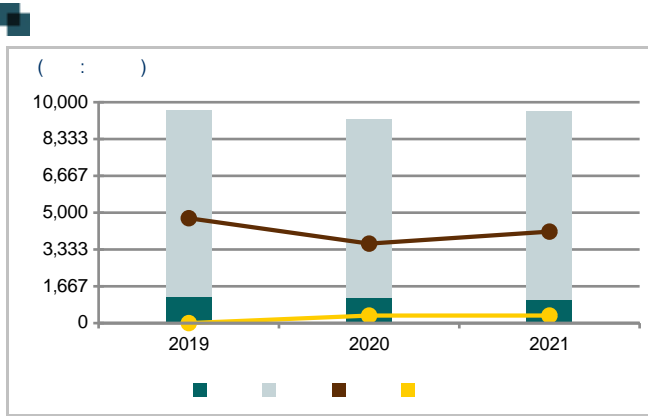
가

가

10

가

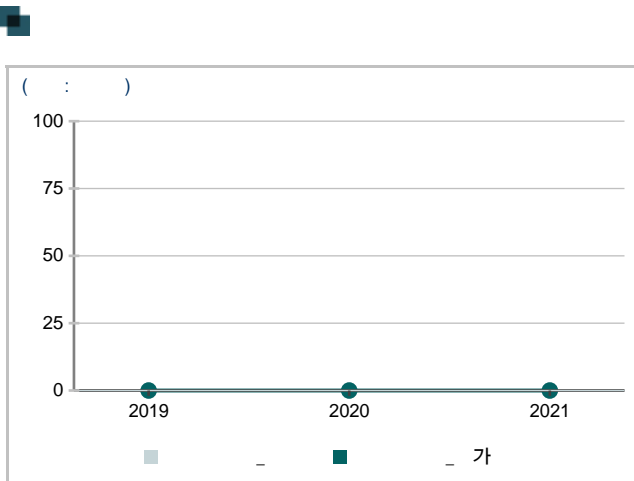
A Type	가
B Type	가
C Type	가
D Type	가



	2019	2020	2021
( )	11,906	11,536	11,210
(%)	15.7	-3.1	-2.8
( )	8,456	8,097	8,520
(%)	14.9	-4.2	5.2
( )	1,190	1,143	1,087
(%)	-4.6	-3.9	-4.9

	2019	2020	2021
	558	558	558
	504	491	478
	0	0	0
	3,687	2,550	3,106
	4,749	3,599	4,142

	2019	2020	2021
	0	0	0
가	1	0	1
	0	342	342
	0	0	0
	1	342	343



	2019	2020	2021
	0	0	0
	0	0	0
	0	0	0
	0	0	0
가	0	0	0
	0	0	0
(%)	-	-	-

	2021	ECR				
가 (%)	20.2	28.0				
(%)	176.5	79.2				
(%)	16.9	30.8				
(%)	0.8	1.2				





(2022 03 23 )

( )			
(05717)	135,	1203 (가 , )	
02-401-5023			02-401-5018
(05717)	135,	1203 (가 , )	
02-401-5023			02-401-5018
( )	1991 04 08		가
	119-81-02937		110111-0768056
( )			
		e-mail	solunar@solunar.co.kr
	(C29172)		
( )	,	,	,
	26 [ (7 ) / (12 ) / (7 ) ]		
		가	

(2022 03 15 )

	135,	1203 (가 , )	
02-401-5023			02-401-5018
가 ( ) ( ) (O) ( )			( ) 700 / 6,000
(O) ( ) ( ) ( )			

	가		
50%	50%	80%	20%

- : 가 - :  
 - 가 : 가 - :

(2022 03 15 , : )

			가	
M/C	5		159	
M/C	7		149	
OVERHEAD CRANE	1		150	
	3		90	
	6		140	



1991/04	, , ( )
2006/12	1,000
2007/06	3-1
2011/05	135, 1203 (가 , )
2014/09	( )
2021/05	991



( : , : )			
( )			
( : , : )			
( )			
( : , : )			
( )			



1 :

			560313
	28		
	02-2142-****		
	1991 04 08		2014
	30 11		1982 02
			( )
1991/04~	( )		( )
1986/03~1991/03			( )
1982/04~1986/02	LS ( )		( )

(2022 03 15 )

		560313			,LS ( )
				가	( )
					( )

(2022 03 15 )

가( )	( )	
5,000	181	905

( : , %)

		516	57.0
		121	13.4
		26	2.9
		12	1.4
( )	가	228	25.0
		905	100.00

( )		( )
		0
		0
		0
		9,524
	7,893	(2021 12 31 )

		(2021 01 01 ~ 2021 12 31 )	
		(%)	( )
	601-83-00048	17	1,156
	121-83-00561	10	662
( )	126-86-35090	8	530
( )	120-81-86771	8	505
( )	125-86-19141	6	402
( )	208-86-01140	6	383
( )	135-81-18940	5	311
	108-33-70375	4	236
( )	124-86-17946	3	188
( )	488-87-00157	2	141

		(2021 01 01 ~ 2021 12 31 )	
		(%)	( )
( )	101-81-16293	29	2,325
( )	104-81-58180	17	1,312
	215-82-01077	8	620
( )	135-81-18940	7	530
( )	106-81-29717	6	500
( )	104-81-31309	6	444
( )	123-81-84296	6	441
( )	113-81-86472	4	310
	116-82-00640	4	309
( )	506-81-02280	3	268

			( )
(INNO-BIZ)			2022.10.01
			2022.05.24
(MAIN-BIZ)			

/ / (2022 03 23 )

ISO9001	QI3162/07	ICR	2022/11/13	
ISO14001	EI2056/07	ICR	2022/11/13	

/ (2022 03 23 )

	2008/10/10	
	2008/02/15	

( : )

	가					
	3,053,380	2021	458	1,265	2,035	8,219

[ 2022 09 08 09:25

(2022 03 23 )

	가		가

( : , %)

	2022-03-16		2021-12-31		2021-09-30		2021-06-30		2021-03-31		2020-12-31	
	가		가		가		가		가		가	
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	300	18.1	300	16.0	300	15.3	1,150	50.2	300	17.5	300	17.9
	800	48.3	800	42.7	800	40.7	800	34.9	800	46.7	800	47.7
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	428	25.8	645	34.4	736	37.4	210	9.2	483	28.2	446	26.6
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
가	130	7.8	130	6.9	130	6.6	130	5.7	130	7.6	130	7.8
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1,658	100.0	1,875	100.0	1,966	100.0	2,290	100.0	1,713	100.0	1,676	100.0
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1,658	100.0	1,875	100.0	1,966	100.0	2,290	100.0	1,713	100.0	1,676	100.0

( : )

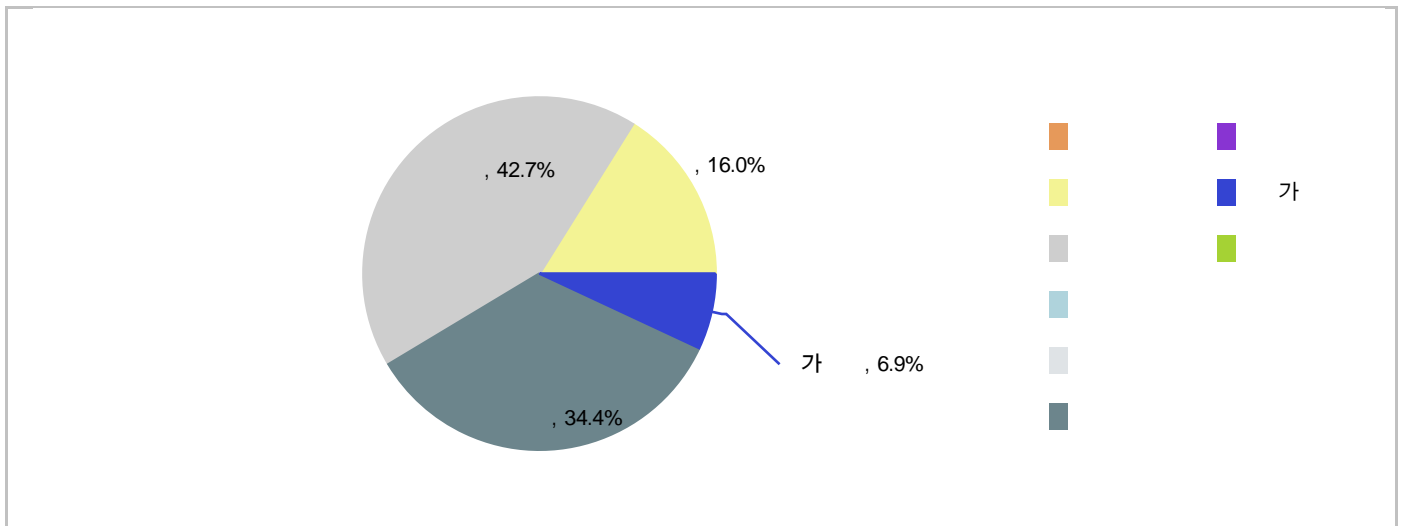
	2022-03-16						2021-12-31					
	0	300	800	0	0	0	0	300	800	0	0	0
	0	0	0	428	0	0	0	0	0	645	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	300	800	428	0	0	0	300	800	645	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	300	800	428	0	0	0	300	800	645	0	0



	2020-12-31		2021-12-31	
	가 ( )	(%)	가 ( )	(%)
	864	40.1	864	62.0
	0	0.0	0	0.0
	0	0.0	0	0.0
	0	0.0	0	0.0
	0	0.0	0	0.0
/	0	0.0	0	0.0
가	257	11.9	260	18.7
	0	0.0	0	0.0
	1,036	48.0	270	19.4
	0	0.0	0	0.0
	2,157	100.0	1,394	100.0



	(2021 12 31 )			
	1	2	2	( )
	0	0	0	0
	300	0	0	300
	800	0	0	800
	0	0	0	0
	0	0	0	0
	0	0	0	0
	645	0	0	645
	0	0	0	0
가	130	0	0	130
	0	0	0	0
	1,875	0	0	1,875



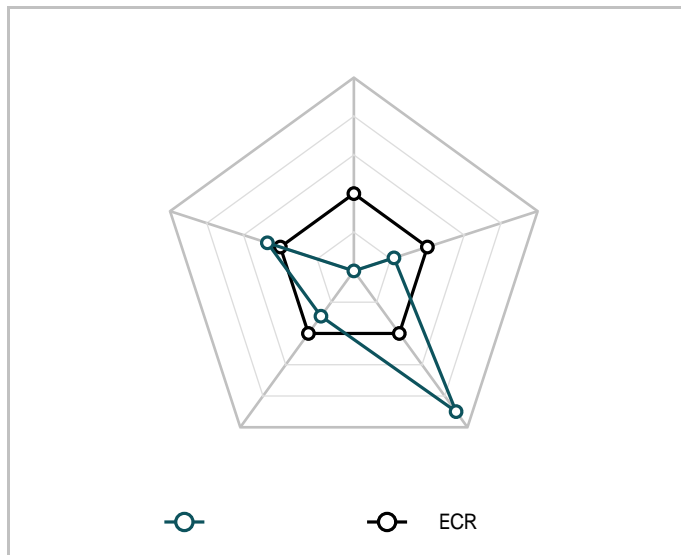




		2021		ECR				
	가 (%)	-43.5	0.4	5.4				
	(%)	0.3	4.4	3.3				
	(%)	0.3	3.6	3.5				
	(%)	57.2	97.8	220.5				
	(%)	11.0	27.5	33.9				
	( )	3.5	5.0	7.8				
	( )	3.8	9.7	14.5				
	(%)	260.0	152.9	192.2				
	(%)	249.5	119.4	141.8				

가

( )



' 가 ECR ' ' 가  
( ' , ' , ' , ' )  
BBB

BBB

	( )		(2019)	(2020)	(2021)	(2020)
			(%)	/ x 100	196.6	225.9
(%)	/ x 100	187.9	195.7	249.5	119.4	
(%)	/ x100	50.6	47.9	37.7	101.7	
(%)	/( + )x100	45.4	43.2	33.9	75.3	
(%)	/ x 100	74.5	60.7	57.2	97.8	
(%)	/ x 100	10.3	14.7	11.0	27.5	
(%)	/ x 100	57.3	62.2	63.6	50.6	
(%)	/ x 100	114.0	101.5	120.7	194.2	
(%)	/ x 100	2.2	1.9	1.2	5.2	
(%)	/ x 100	2.3	2.5	0.7	5.7	
(%)	/ x 100	2.1	2.3	0.3	4.4	
(%)	/ °x 100	4.5	3.6	0.6	4.6	
(%)	/ °x 100	4.1	3.3	0.3	3.6	
( )	/ °	2.0	1.4	0.8	0.8	
( )	/ °	3.3	2.4	1.3	1.6	
( )	/( + . - )°	2.4	1.8	1.0	1.0	
( )	/ °	6.2	5.6	3.5	5.0	
( )	/ °	8.5	6.1	3.8	9.7	
가가 (%)	가가 / x100	11.4	14.2	20.2	30.3	
(%)	가가 /( - ) x 100	208.1	209.9	176.5	65.9	
(%)	가가 / %100	22.3	20.5	16.9	21.1	
가 (%)	가/( . -( + )+ 가)x100	8.5	8.7	9.8	9.9	
가 (%)	( / -1) x 100	15.7	-3.1	-2.8	7.0	
가 (%)	( / -1) x 100	18.1	-22.4	-43.5	0.4	
가 (%)	( / -1) x 100	-52.3	-13.5	-92.7	0.0	
가 (%)	( / -1) x 100	-4.6	-4.0	-4.9	4.5	

\* " " "

\* " ° " ( + ) / 2 "

\*

( : )

	19/12/31	20/12/31	21/12/31		19/12/31	20/12/31	21/12/31
			/				/
1.	8,456	8,097	8,520	1.	4,301	3,584	3,277
1)	8,081	7,014	8,175		3,121	2,419	2,530
	3,467	3,763	4,776		510	973	510
	0	0	0		9	8	44
	0	0	0		301	168	157
	3,559	2,456	3,055		110	0	0
	0	0	0		0	0	0
/가	1	0	1		0	0	0
	49	89	0		7	14	34
	1	0	0	가	241	0	0
	895	675	330		0	0	0
가/	107	30	11		0	0	0
	0	0	0		0	0	0
2)	374	1,083	344		0	0	0
	0	0	0		0	0	0
/	0	0	0		0	0	0
/	0	0	0	2.	780	775	801
	0	0	0		0	0	0
	0	0	0		0	0	0
/	374	338	344		720	720	720
	0	744	0		0	0	0
2.	3,449	3,438	2,690		0	0	0
1)	592	592	842		60	55	60
	0	0	0		0	0	20
	0	342	342		0	0	0
	0	0	0		0	0	0
	0	0	0		5,081	4,359	4,078
	592	250	500	1.	1,000	1,000	990
2)	1,190	1,143	1,087	2.	0	0	0
	558	558	558		0	0	0
	504	491	478		0	0	0
	0	0	0	가	0	0	0
	0	0	0		0	0	0
	0	0	0	3.	-1,500	-1,500	-1,564
	0	0	0		0	0	0
	124	85	46		-1,500	-1,500	-1,500
	0	0	0		0	0	-64
	2	8	4	4.	0	0	0
3)	9	6	4		0	0	0
	0	0	0	(+/-)	0	0	0
	0	0	0	가 (+/-)	0	0	0
	0	0	0		0	0	0
	8	6	4	5.	7,324	7,676	7,705
4)	1,657	1,695	755		19	22	22
	1,657	1,695	755		0	0	0
	0	0	0		7,304	7,654	7,682
	0	0	0	( )	449	388	28
	0	0	0		6,824	7,176	7,132
	11,906	11,536	11,210		11,906	11,536	11,210

				( : )			
	19/01/01	20/01/01	21/01/01		19/01/01	20/01/01	21/01/01
	19/12/31	20/12/31	21/12/31		19/12/31	20/12/31	21/12/31
1.	21,730	16,871	9,524		0	0	0
	0	0	0	가	0	0	0
	21,708	16,851	9,489		136	40	4
	0	0	0		9	94	3
	0	0	0	가	0	0	0
	21	19	34	가	0	0	0
2. 가	19,395	13,578	7,256		0	0	0
가	0	0	0		0	0	0
가	19,395	13,578	7,256		0	0	0
가	0	0	0		0	0	0
가	0	0	0		0	0	0
가	0	0	0		0	0	0
3.	2,334	3,293	2,267		0	0	0
4.	1,852	2,977	2,152		0	0	0
	920	1,157	1,013		7	9	29
	67	102	136	7.	176	42	91
	134	133	141		33	36	30
	104	104	73		0	0	0
	110	114	147		0	0	0
가	56	54	55	가	0	0	0
	2	2	2	가	0	0	0
	61	22	75		101	0	54
	56	45	48		24	6	5
	2	2	13		3	0	0
	0	0	0	가	0	0	0
	0	0	0	가	0	0	0
	-59	897	10		0	0	0
	0	0	0		0	0	0
	0	0	0		0	0	0
	166	92	133		0	0	0
	9	11	10		0	0	0
	45	59	52		0	0	0
	2	1	1		0	0	0
	27	42	46		13	0	0
	57	58	60	8.	497	417	62
	0	1	0	9.	47	28	34
	0	0	0	10.	449	388	28
	86	75	128	11.	0	0	0
5.	481	315	115	( : )	0	0	0
6.	192	145	39	12.	449	388	28
	38	1	1	13.	-	-	-
	0	0	0	( : )	0	0	0
	0	0	0	( : )	0	0	0

가 ( : )

	19/01/01	20/01/01	21/01/01		19/01/01	20/01/01	21/01/01
	19/12/31	20/12/31	21/12/31		19/12/31	20/12/31	21/12/31
1.	18,334	12,578	6,502		1	0	2
2.	632	329	342		0	0	0
3.	0	0	0		0	0	0
4.	429	670	410		0	0	0
	0	0	0	( )	7	22	3
가	0	0	0		1	0	15
/	0	0	0		0	1	0
	1	8	9	,	0	0	0
가	0	0	0		0	12	9
	0	0	0		0	0	0
	16	57	65		0	0	0
	11	12	11		0	0	0
/	1	6	0		0	0	0
	9	11	12		336	13	7
	40	33	19	5. ( )	19,395	13,578	7,256
	0	0	0	6. ( )	0	0	0
	0	0	0	7. ( )	0	0	0
가 /	0	488	252	8.	0	0	0
/	0	0	0	9. ( ) 가	19,395	13,578	7,256

/ ( : )

			19/12/31	20/12/31	21/12/31
			20/03/30	21/03/31	22/03/31
1.			7,304	7,654	7,682
1)			6,855	7,266	7,654
			6,855	7,265	7,654
			0	0	0
			0	0	0
			0	0	0
			0	0	0
2)			449	388	28
2.			0	0	0
			7,304	7,654	7,682
3.			39	0	0
			3	0	0
			0	0	0
			0	0	0
			0	0	0
			36	0	0
			0	0	0
			0	0	0
4.			7,265	7,654	7,682

( : )

	20/12/31	21/12/31
	16,871	9,524
(-) (+)	205	-610
(+) (-)	-110	0
가	-13,578	-7,256
(-) (+)	-708	738
(+) (-)	-702	111
(-)	219	344
가 ( 가 )(+)	0	0
	2,196	2,852
(-)	-2,977	-2,152
(-) (+)	76	19
(+) (-)	-132	-11
(+)	1,056	205
	219	913
(+)	1	1
(-)	-22	-13
(±)	-102	-116
	96	784
(-)	-36	-30
	59	753
	3	-1
	-246	5
	137	-22
	-46	735
(-) (+)	0	0
(-) (+)	0	0
(-) (+)	0	0
(-) (+)	-40	124
(-) (+)	0	-250
(-) (+)	-7	0
(-) (+)	0	0
(-) (+)	-37	940
	-132	1,550
(-)	0	0
(+) (-)	463	-463
(+) (-)	0	0
(+) (-)	-36	-73
(-)	0	0
	295	1,013
가 가 ( - )	295	1,013
	69.6	347.9
	145.9	58.8

AAA	AAA		0.01%	
AA	AA+	, AAA	가	
	AA			0.05%
	AA-			
A	A+	,	0.5%	
	A			
	A-			
BBB	BBB+	,	가	
	BBB			12%
	BBB-			
BB	BB+	,	가	
	BB			40%
	BB-			
B	B+	,	가	
	B			83%
	B-			
CCC	CCC+	,	가	
	CCC			92%
	CCC-			
CC	CC	가	94%	
C	C	가	98%	
D	D		100%	
NCR	NCR	/	가	

A (CR-1)	
B (CR-2)	
C+(CR-3)	가
C-(CR-4)	가
D (CR-5)	
E (CR-6)	
NF( )	
NR( )	3

## WATCH

	,	가
		가
	가	( , )
	가	( , )
/	/	가
		가
		( )