中国船舶重工集团应急预警与救援装备股份有限公司
CHINA HARZONE INDUSTRY CORP;LTD.

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2 10%

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81,893.12

1		44,118.51	44,118.51
2		17,274.61	17,274.61
3		20,500.00	20,500.00
			81,893.12

2016 2017 2018

[2017] ZA90102

[2018] ZA90374 [2019] ZA90094

2019

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	2019.3.31	**2018.12.31**	**2017.12.31**	**2016.12.31**
	149,288.91	160,167.32	166,288.79	168,885.16
	74,603.61	108,377.11	44,895.69	20,911.48
	152.78	1,966.09	326.23	4,262.00
	74,450.83	106,411.02	44,569.45	16,649.48
	34,828.74	10,106.14	9,761.58	16,117.64
	3,120.80	2,317.74	1,587.79	1,319.71
	61,423.18	45,301.36	62,356.18	67,969.65

	2019.3.31	2018.12.31	2017.12.31	2016.12.31
	1,920.88	542.18	1,231.62	3,395.68
	325,186.12	326,811.84	286,121.65	278,599.32
	220.99	220.99	220.99	220.99
	2,823.71	2,039.94	-	-
	43,275.79	44,339.73	42,606.91	35,346.66
	24,252.96	21,562.95	7,913.28	7,351.08
	20,170.93	20,349.99	20,969.24	15,415.81

	2019.3.31	2018.12.31	2017.12.31	2016.12.31
	205,597.94	204,811.07	205,531.21	178,935.26
	9,090.58	9,039.34	7,424.87	-
	214,688.52	**213,850.41**	**212,956.08**	**178,935.26**
	420,055.61	**419,351.97**	**361,649.46**	**339,999.27**

2018 3
51% 2017 2018 2019 1-3
2017 2016

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	2019 1-3	**2018**	**2017**	**2016**

	2019 1-3	2018	2017	2016

	2019 1-3	2018	2017	2016
	134,687.51	**149,715.09**	**156,823.93**	**159,142.32**

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	2019.3.31	**2018.12.31**	**2017.12.31**	**2016.12.31**
	146,714.23	154,841.33	161,597.98	167,830.79
	35,793.00	68,274.89	9,938.37	20,055.11
	28,451.08	5,046.17	6,254.80	16,141.04
	9,401.73	5,395.65	1,388.65	1,392.20
	50,125.07	37,066.91	57,103.92	66,143.57
	1,486.36	414.92	1,220.91	3,381.38
	271,971.46	271,039.86	237,504.63	274,944.09
	220.99	220.99	220.99	220.99
	13,021.77	13,021.77	3,644.43	3,644.43
	2,823.71	2,039.94	-	-
	37,979.60	38,929.81	36,901.32	35,062.10
	24,252.96	21,562.95	7,922.72	7,360.52
	20,403.58	20,565.04	21,196.20	15,731.63
	1,408.54	1,359.72	1,233.52	1,269.08
	2,207.75	2,208.91	2,270.87	1,537.76
	102,318.89	99,909.14	73,390.05	64,826.51
	374,290.35	**370,949.00**	**310,894.68**	**339,770.60**
	88,000.00	88,000.00	4,000.00	4,000.00

	2019.3.31	2018.12.31	2017.12.31	[redacted]
	-	-	-	[redacted]
	-	-	234.73	1,998.44
	5,662.74	5,676.95	5,733.79	[redacted]
	5,662.74	5,676.95	5,968.52	[redacted]
	167,807.28	**165,529.82**	**112,311.78**	[redacted]
	87,450.30	87,450.30	48,583.50	[redacted]
	40,994.20	40,994.20	87,246.80	[redacted]
	-132.20	-254.21	-14.39	[redacted]
	9,618.60	9,618.60	7,565.18	[redacted]
	68,552.16	67,610.28	55,201.80	[redacted]
	206,483.07	**205,419.18**	**198,582.90**	[redacted]

0442.14 666.16 67.86 19.863 15015162868

	2019 1-3	2018	2017	2016
	941.88	**20,534.14**	**19,103.39**	**15,693.78**
	941.88	20,534.14	19,103.39	15,693.78
	122.01	-		

	2019 1-3	2018	2017	2016
	4,418.56	13,437.60	10,252.96	9,090.54
	-	21,621.49	-	-
	4,418.56	35,059.09	10,252.96	9,090.54
	-4,418.56	**-35,035.89**	**-9,914.56**	**-6,198.62**
	-	-	-	72,214.80
	-	88,708.49	4,000.00	8,000.00
	-	88,708.49	4,000.00	80,214.80
	-	8,708.49	4,000.00	8,000.00
	949.02	1,774.30	1,988.94	340.53
	-	-	-	811.00
	949.02	10,482.79	5,988.94	9,151.53
	-949.02	**78,225.70**	**-1,988.94**	**71,063.27**
	-11.40	-9.39	-132.24	23.03
	-12,276.28	**-7,829.00**	**-5,773.84**	**49,438.37**
	144,485.11	**152,314.11**	**158,087.95**	**108,649.58**
	132,208.83	**144,485.11**	**152,314.11**	**158,087.95**

1 2016

2016 2015

1		300	300	100%

2		2,000	2,000	100%
3		1,000	1,000	100%

2 2017

2017 2016

	2019.3.31/ 2019 1-3	2018.12.31/ 2018	2017.12.31/ 2017	2016.12.31/ 2016
	-0.11	-0.57	0.09	-0.35
	1.18%	3.24%	2.96%	4.52%

		11.53%	0.20	0.20

1 $= P \div$ $E0$ $NP \div 2$ $Ei \times Mi \div M0 - Ej \times Mj \div M0 \pm Ek \times Mk \div M0$

P

NP E0

Ei

Ej M0

Mi Mj

Ek

Mk

2 $= P \div$ $S0$ $S1$ $Si \times Mi \div M0 - Sj \times Mj \div M0 - Sk$

P

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	2019.3.31		2018.12.31		2017.12.31		2016.12.31	
	74,603.61	17.76%	108,377.11	25.84%	44,895.69	12.41%	20,911.48	6.15%
	152.78	0.04%	1,966.09	0.47%	326.23	0.09%	4,262.00	1.25%
	74,450.83	17.72%	106,411.02	25.38%	44,569.45	12.32%	16,649.48	4.90%
	34,828.74	8.29%	10,106.14	2.41%	9,761.58	2.70%	16,117.64	4.74%

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2016 12 31 2017 12 31 2018 12 31 2019 3 31 278,599.32 286,121.65 326,811.84 325,186.12 81.94% 79.12% 77.93% 77.42%

2016 2017 2018 2019 3 168,885.16 166,288.79

2016	2017	2018	2019	3
35,346.66	42,606.91			

	2019.3.31		2018.12.31		2017.12.31		2016.12.31	
	199,704.34	**97.24%**	**199,824.61**	**97.24%**	**142,724.86**	**95.99%**	**149,479.22**	**92.81%**
	-	-	-	-			4,000.00	2.48%
	-	-	-	-	234.73	0.16%	1,998.44	1.24%
	5,662.74	2.76%	5,676.95	2.76%	5,733.79	3.86%	5,586.35	3.47%
	5,662.74	2.76%	**5,676.95**	**2.76%**	**5,968.52**	**4.01%**	**11,584.79**	**7.19%**
	205,367.08	**100.00%**	**205,501.56**	**100.00%**	**148,693.38**	**100.00%**	**161,064.01**	**100.00%**

	2019.3.31/ 2019 1-3	2018.12.31/ 2018	2017.12.31/ 2017	2016.12.31/ 2016
	1.12	1.34	1.48	1.27
	48.89%			

2016 2017 2018 2.41 3.06 3.85

2016

15,502.60 21,025.01 22,355.06 664.86

7.91%

8.39% 8.43% 2.03% 2019 1-3

81,893.12

1		44,118.51	44,118.51
2		17,274.61	17,274.61
3		20,500.00	20,500.00
			81,893.12

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