



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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81,893.12

100





A

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$$Q=V/P$$

V

P

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130%

130%

2

3,000

$$IA=B \times i \times t/365$$

IA

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**3**

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30

15

4

1

2

10%

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
			<b>81,893.12</b>

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

	<b>2019.3.31</b>	<b>2018.12.31</b>	<b>2017.12.31</b>	<b>2016.12.31</b>
	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

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

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

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**2019   1-3      2018      2017      2016**



	<b>2019 1-3</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
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	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
	<b>374,290.35</b>	<b>370,949.00</b>	<b>310,894.68</b>	<b>339,770.60</b>
	88,000.00	88,000.00	4,000.00	4,000.00

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

	<b>2019 1-3</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
	<b>941.88</b>	<b>20,534.14</b>	<b>19,103.39</b>	<b>15,693.78</b>
	941.88	20,534.14	19,103.39	15,693.78

122.01

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	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
	<b>-4,418.56</b>	<b>-35,035.89</b>	<b>-9,914.56</b>	<b>-6,198.62</b>
	-	-	-	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
	<b>-949.02</b>	<b>78,225.70</b>	<b>-1,988.94</b>	<b>71,063.27</b>
	-11.40	-9.39	-132.24	23.03
	<b>-12,276.28</b>	<b>-7,829.00</b>	<b>-5,773.84</b>	<b>49,438.37</b>
	<b>144,485.11</b>	<b>152,314.11</b>	<b>158,087.95</b>	<b>108,649.58</b>
	<b>132,208.83</b>	<b>144,485.11</b>	<b>152,314.11</b>	<b>158,087.95</b>

## 1 2016

2016

2015

1		300	300	100%

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

**2 2017**

2017

2016

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

		11.53%	0.20	0.20

1 =P÷ E0 NP÷ 2 Ei× Mi÷ M0- Ej× Mj÷ M0± Ek×

Mk÷ M0

P

NP

E0

Ei

Ej

M0

Mi

Mj

Ek

Mk

2

=P÷ S0 S1 Si× Mi÷ M0- Sj× Mj÷ M0-Sk

P

S

	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	
	<b>199,704.34</b>	<b>97.24%</b>	<b>199,824.61</b>	<b>97.24%</b>	<b>142,724.86</b>	<b>95.99%</b>	<b>149,479.22</b>	<b>92.81%</b>
	-	-	-	-			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%	<b>5,676.95</b>	<b>2.76%</b>	<b>5,968.52</b>	<b>4.01%</b>	<b>11,584.79</b>	<b>7.19%</b>
	<b>205,367.08</b>	<b>100.00%</b>	<b>205,501.56</b>	<b>100.00%</b>	<b>148,693.38</b>	<b>100.00%</b>	<b>161,064.01</b>	<b>100.00%</b>

	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
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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
			<b>81,893.12</b>

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30%

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80%

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20%

20%

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50%

3,000

30% "

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**1**

2016

2017 5

462,700,000

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10 0.5

41,799,666.89

23,135,000

18,664,666.89

2017

2018 5 5

485,835,000

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2019 4 24