



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-31-499-5380

FAX 82-31-499-6867

Report No : TAK-2024-051002

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shiwha Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	295	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	149	ASTM E8/E8M-22
Elongation	%	-	7	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

- Usage of Report : QUALITY CONTROL

- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
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The above testing certificate is not related to KS Q ISO/IEC 17025 and Korea Laboratory Accreditation Scheme.

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Reviewed by Oh Donghyun

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2024.04.05

Korea Testing & Research Institute

President *Kim Hyun cheol*

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98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-31-499-5380

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Report No : TAK-2024-050997

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shiwha Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365-1H)-1

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	308	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	192	ASTM E8/E8M-22
Elongation	%	-	5	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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TEL 82-31-499-5380

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Report No : TAK-2024-050998

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shiwha Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365-1H)-2

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	306	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	187	ASTM E8/E8M-22
Elongation	%	-	5	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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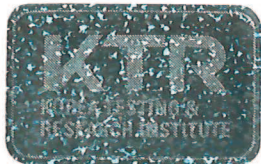
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TEL 82-31-499-5380

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Report No : TAK-2024-050999

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shiwha Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365-1H)-3

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	302	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	188	ASTM E8/E8M-22
Elongation	%	-	6	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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TEL 82-31-499-5380

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Report No : TAK-2024-051000

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shihwa Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365-1H)-4

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	304	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	188	ASTM E8/E8M-22
Elongation	%	-	6	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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TEL 82-31-499-5380

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Report No : TAK-2024-051001

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shihwa Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen (A365-1H)-5

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	297	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	182	ASTM E8/E8M-22
Elongation	%	-	5	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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Report No : TAK-2024-051003

Receipt Date : 2024.03.28.

Representative : Hee Chul, Chung

Test Completion Date : 2024.04.05.

Company name : DAE YONG INDUSTRY CO.

Address : (2Ba-901,902,903 Shiwha Industrial Complex) #2203-1, Jeongwang-dong, Shiheung-Si, Gyunggi-Do, Korea.

Sample name : Metal Specimen(ALDC12)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	323	ASTM E8/E8M-22
Yield Strength(0.2% offset)	N/mm ²	-	157	ASTM E8/E8M-22
Elongation	%	-	4	ASTM E8/E8M-22

- Tensile Test [FIG. 18 Standard Tension Test Specimens for Die Castings]

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