

LAMPIRAN

Lampiran 1 Gambar Mesin Cane Knife 1



Lampiran 2 Gambar Mesin Cane Knife 2



Waktu Antar Kerusakan (TTF)

1. Komponen *Knife Steel 1*

Data variable: TTF Knife Steel 1

6 values ranging from 152.0 to 296.0

Fitted Distributions

Lampiran 3 Data variable: TTF Knife Steel 1

<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
mean = 210.667	shape = 16.3863	mean = 210.667	shape = 4.36787
	scale = 0.077783	standard deviation = 57.8366	scale = 231.535

The StatAdvisor

This analysis shows the results of fitting 4 distributions to the data on TTF Knife Steel 1. The estimated parameters of the fitted distributions are shown above. You can test whether the distributions fit the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the distributions fit by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 4 TTF Knife Steel 1 Kolmogorov-Smirnov Test

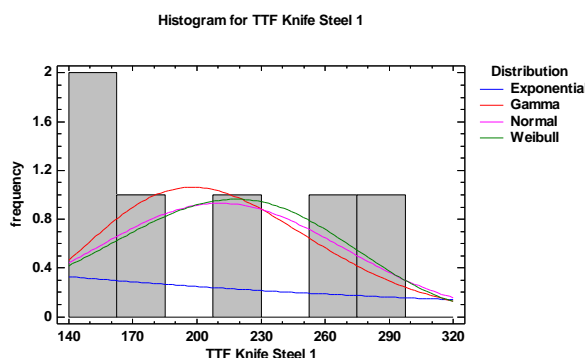
	<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
DPLUS	0.245352	0.233353	0.225545	0.239458
DMINUS	0.513987	0.148347	0.155207	0.14709
DN	0.513987	0.233353	0.225545	0.239458
P-Value	0.0839947	0.899514	0.920314	0.881574

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 1 can be adequately modeled by various distributions.

P-values less than 0.05 would indicate that TTF Knife Steel 1 does not come from the selected distribution with 95% confidence.

Lampiran 5 TTF Knife Steel 1 distribution



2. Komponen *Knife Steel 2*

Data variable: TTF Knife Steel 2

3 values ranging from 224.0 to 544.0

Fitted Distributions

Lampiran 6 Data variable: TTF Knife Steel 2

<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
mean = 389.333	shape = 8.00626	mean = 389.333	shape = 3.43244
	scale = 0.020564	standard deviation = 160.266	scale = 435.282

The StatAdvisor

This analysis shows the results of fitting 4 distributions to the data on TTF Knife Steel 2. The estimated parameters of the fitted distributions are shown above. You can test whether the distributions fit the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the distributions fit by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 7 TTF Knife Steel 2 Kolmogorov-Smirnov Test

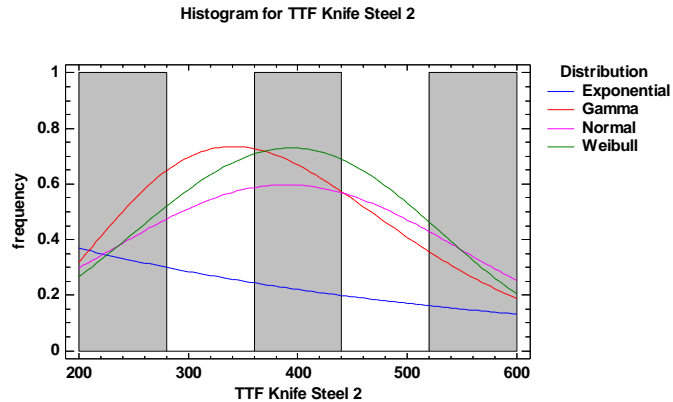
	<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
DPLUS	0.247273	0.238147	0.182208	0.236137
DMINUS	0.437488	0.243853	0.193202	0.216802
DN	0.437488	0.243853	0.193202	0.236137
P-Value	0.614134	0.994112	0.999877	0.996159

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 2 can be adequately modeled by various distributions.

P-values less than 0.05 would indicate that TTF Knife Steel 2 does not come from the selected distribution with 95% confidence.

Lampiran 8 TTF Knife Steel 2 distribution



Waktu Perbaikan (TTR)

1. Komponen *Knife Steel 1*

Data variable: TTR Knife Steel 1

7 values ranging from 0.81 to 1.11

Fitted Distributions

Lampiran 9 Data variable: TTR Knife Steel 1

<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
mean = 0.982857	shape = 105.758	mean = 0.982857	shape = 13.0531
	scale = 107.603	standard deviation = 0.101113	scale = 1.02385

The StatAdvisor

This analysis shows the results of fitting 4 distributions to the data on TTR Knife Steel 1. The estimated parameters of the fitted distributions are shown above. You can test whether the distributions fit the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the distributions fit by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 10 TTR Knife Steel 1 Kolmogorov-Smirnov Test

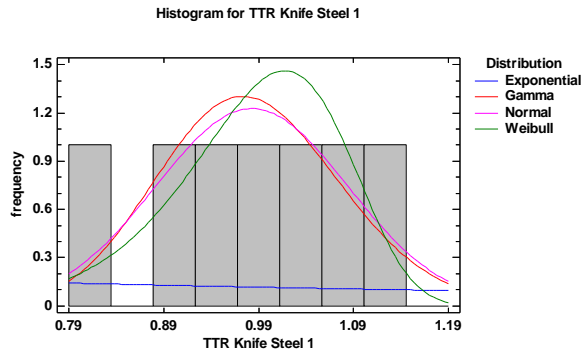
	<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
DPLUS	0.32324	0.113756	0.104298	0.114927
DMINUS	0.561383	0.194583	0.177251	0.138473
DN	0.561383	0.194583	0.177251	0.138473
P-Value	0.0242592	0.953669	0.980424	0.999303

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 1 can be adequately modeled by various distributions.

P-values less than 0.05 would indicate that TTR Knife Steel 1 does not come from the selected distribution with 95% confidence.

Lampiran 11 TTR Knife Steel 1 distribution



2. Komponen Knife Steel 2

Data variable: TTR Knife Steel 2

4 values ranging from 1.01 to 1.11

Fitted Distributions

Lampiran 12 Data variable: TTR Knife Steel 2

<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
mean = 1.0525	shape = 789.094	mean = 1.0525	shape = 28.6292
	scale = 749.733	standard deviation = 0.0434933	scale = 1.07139

The StatAdvisor

This analysis shows the results of fitting 4 distributions to the data on TTR Knife Steel 2. The estimated parameters of the fitted distributions are shown above. You can test whether the distributions fit the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the distributions fit by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 13 TTR Knife Steel 2 Kolmogorov-Smirnov Test

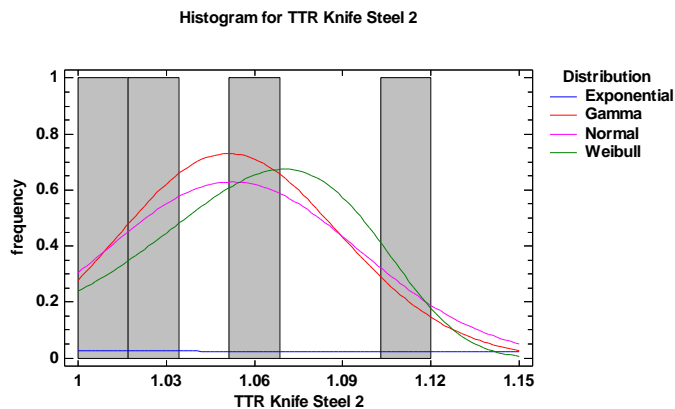
	<i>Exponential</i>	<i>Gamma</i>	<i>Normal</i>	<i>Weibull</i>
DPLUS	0.348321	0.223397	0.197536	0.228849
DMINUS	0.616962	0.185666	0.164244	0.18641
DN	0.616962	0.223397	0.197536	0.228849
P-Value	0.0951851	0.988386	0.997658	0.984833

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 2 can be adequately modeled by various distributions.

P-values less than 0.05 would indicate that TTR Knife Steel 2 does not come from the selected distribution with 95% confidence.

Lampiran 14 TTR Knife Steel 2 distribution



A. Waktu Antar Kerusakan (TTF)

1. Komponen *Knife Steel 1*

Uji Kesesuaian Distribusi *Normal* TTF Komponen *Knife Steel 1*

Data variable: TTF Knife Steel 1

6 values ranging from 152.0 to 296.0

Fitted Distributions

Lampiran 15 Uji Kesesuaian Distribusi *Normal* TTF Komponen *Knife Steel 1*

<i>Normal</i>
mean = 210.667
standard deviation = 57.8366

The StatAdvisor

This analysis shows the results of fitting a normal distribution to the data on TTF Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the normal distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the normal distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options

Goodness-of-Fit Tests for TTF Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 16 TTF Knife Steel 1 Kolmogorov-Smirnov Test

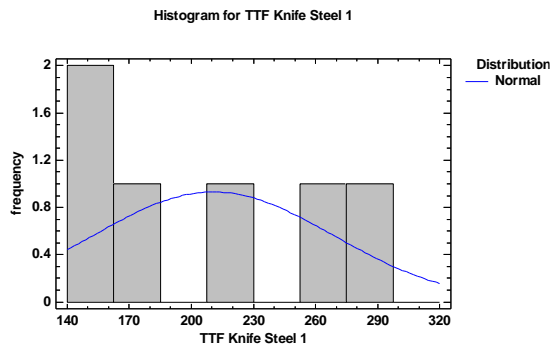
	<i>Normal</i>
DPLUS	0.225545
DMINUS	0.155207
DN	0.225545
P-Value	0.920314

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 1 can be adequately modeled by a normal distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 1 comes from a normal distribution with 95% confidence

Lampiran 17 TTF Knife Steel 1 normal distribution



Uji Kesesuaian Distribusi *Exponential* TTF Komponen *Knife Steel 1*

Data variable: TTF Knife Steel 1

6 values ranging from 152.0 to 296.0

Fitted Distributions

Lampiran 18 Uji Kesesuaian Distribusi *Exponential* TTF Komponen *Knife Steel 1*

<i>Exponential</i>
mean = 210.667

The StatAdvisor

This analysis shows the results of fitting an exponential distribution to the data on TTF Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the exponential distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the exponential distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 19 TTF Knife Steel 1 Kolmogorov-Smirnov Test

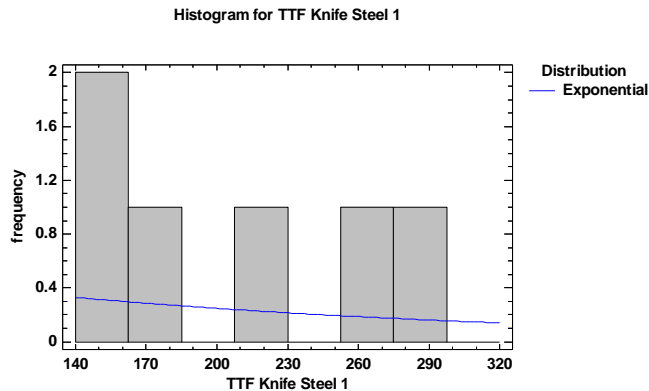
	<i>Exponential</i>
DPLUS	0.245352
DMINUS	0.513987
DN	0.513987
P-Value	0.0839947

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 1 can be adequately modeled by an exponential distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 1 comes from a exponential distribution with 95% confidence.

Lampiran 20 TTF Knife Steel 1 exponential distribution



Uji Kesesuaian Distribusi *Weibull* TTF Komponen *Knife Steel 1*

Data variable: TTF Knife Steel 1

6 values ranging from 152.0 to 296.0

Fitted Distributions

Lampiran 21 Uji Kesesuaian Distribusi Weibull TTF Komponen Knife Steel 1

<i>Weibull</i>	
shape =	4.36787
scale =	231.535

The StatAdvisor

This analysis shows the results of fitting a Weibull distribution to the data on TTF Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the Weibull distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the Weibull distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 22 TTF Knife Steel 1 Kolmogorov-Smirnov Test

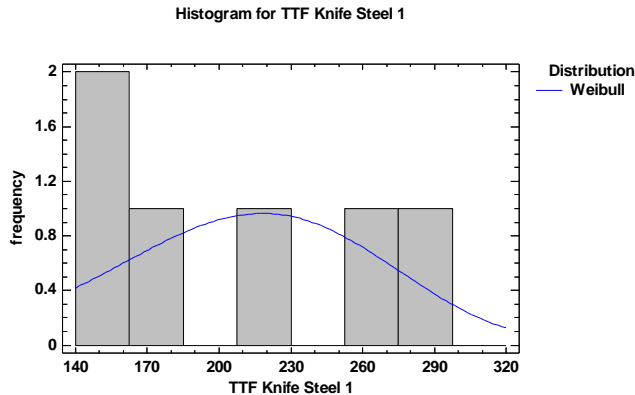
	<i>Weibull</i>
DPLUS	0.239458
DMINUS	0.14709
DN	0.239458
P-Value	0.881574

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 1 can be adequately modeled by a Weibull distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 1 comes from a Weibull distribution with 95% confidence.

Lampiran 23 TTF Knife Steel 1 Weibull distribution



Uji Kesesuaian Distribusi *Gamma* TTF Komponen *Knife Steel 1*

Data variable: TTF Knife Steel 1

6 values ranging from 152.0 to 296.0

Fitted Distributions

Lampiran 24 Uji Kesesuaian Distribusi *Gamma* TTF Komponen *Knife Steel 1*

<i>Gamma</i>
shape = 16.3863
scale = 0.077783

The StatAdvisor

This analysis shows the results of fitting a gamma distribution to the data on TTF Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the gamma distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the gamma distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 25 TTF Knife Steel 1 Kolmogorov-Smirnov Test

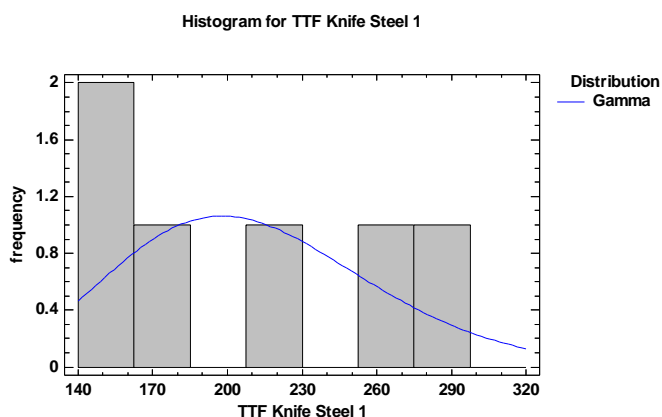
	<i>Gamma</i>
DPLUS	0.233353
DMINUS	0.148347
DN	0.233353
P-Value	0.899514

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 1 can be adequately modeled by a gamma distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 1 comes from a

Lampiran 26 TTF Knife Steel 1 gamma distribution



2. Komponen *Knife Steel 2*

Uji Kesesuaian Distribusi *Normal* TTF Komponen *Knife Steel 2*

Data variable: TTF Knife Steel 2

3 values ranging from 224.0 to 544.0

Fitted Distributions

Lampiran 27 Uji Kesesuaian Distribusi *Normal* TTF Komponen *Knife Steel 2*

<i>Normal</i>
mean = 389.333
standard deviation = 160.266

The StatAdvisor

This analysis shows the results of fitting a normal distribution to the data on TTF Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the normal distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the normal distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 28 TTF Knife Steel 2 Kolmogorov-Smirnov Test

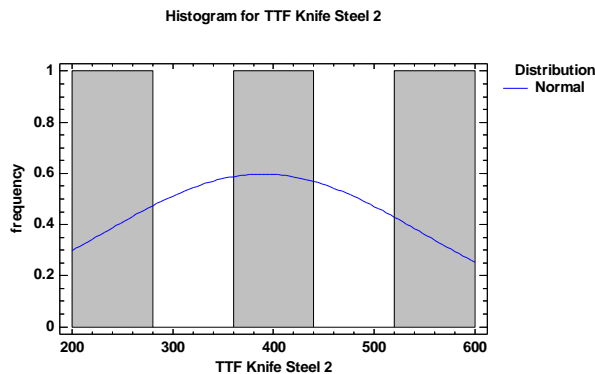
	<i>Normal</i>
DPLUS	0.182208
DMINUS	0.193202
DN	0.193202
P-Value	0.999877

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 2 can be adequately modeled by a normal distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 2 comes from a normal distribution with 95% confidence.

Lampiran 29 TTF Knife Steel 2 normal distribution



Uji Kesesuaian Distribusi *Exponential* TTF Komponen *Knife Steel 2*

Data variable: TTF Knife Steel 2

3 values ranging from 224.0 to 544.0

Fitted Distributions

Lampiran 30 Uji Kesesuaian Distribusi *Exponential* TTF Komponen *Knife Steel 2*

<i>Exponential</i>
mean = 389.333

The StatAdvisor

This analysis shows the results of fitting an exponential distribution to the data on TTF Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the exponential distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the exponential distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 31 TTF Knife Steel 2 Kolmogorov-Smirnov Test

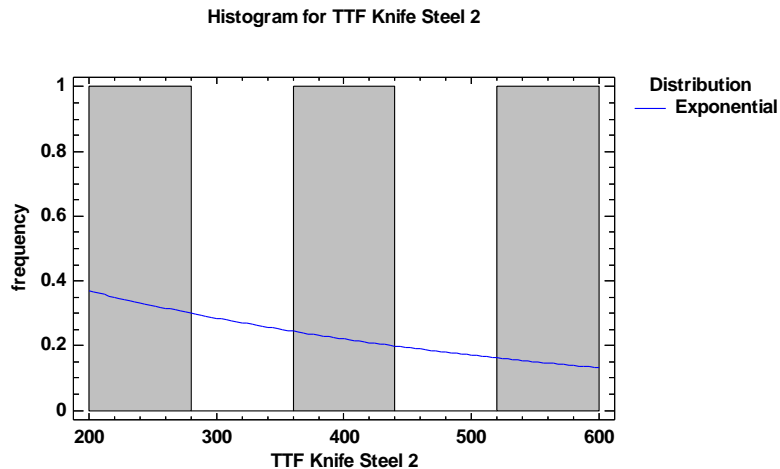
	<i>Exponential</i>
DPLUS	0.247273
DMINUS	0.437488
DN	0.437488
P-Value	0.614134

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 2 can be adequately modeled by an exponential distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 2 comes from a exponential distribution with 95% confidence.

Lampiran 32 TTF Knife Steel 2 exponential distribution



Uji Kesesuaian Distribusi *Weibull* TTF Komponen *Knife Steel 2*

Data variable: TTF Knife Steel 2

3 values ranging from 224.0 to 544.0

Fitted Distributions

Lampiran 33 Uji Kesesuaian Distribusi *Weibull* TTF Komponen *Knife Steel 2*

<i>Weibull</i>
shape = 3.43244
scale = 435.282

The StatAdvisor

This analysis shows the results of fitting a Weibull distribution to the data on TTF Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the Weibull distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the Weibull distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 34 TTF Knife Steel 2 Kolmogorov-Smirnov Test

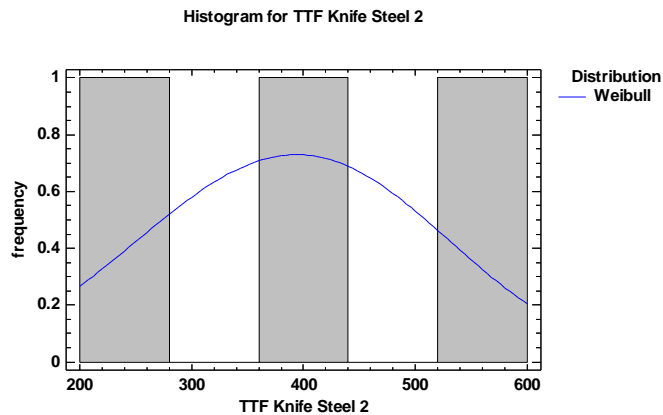
	Weibull
DPLUS	0.236137
DMINUS	0.216802
DN	0.236137
P-Value	0.996159

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 2 can be adequately modeled by a Weibull distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 2 comes from a Weibull distribution with 95% confidence.

Lampiran 35 TTF Knife Steel 2 Weibull distribution



Uji Kesesuaian Distribusi *Gamma* TTF Komponen *Knife Steel 2*

Data variable: TTF Knife Steel 2

3 values ranging from 224.0 to 544.0

Fitted Distributions

Lampiran 36 Uji Kesesuaian Distribusi *Gamma* TTF Komponen *Knife Steel 2*

<i>Gamma</i>
shape = 8.00626
scale = 0.020564

The StatAdvisor

This analysis shows the results of fitting a gamma distribution to the data on TTF Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the gamma distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the gamma distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and

display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTF Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 37 TTF Knife Steel 2 Kolmogorov-Smirnov Test

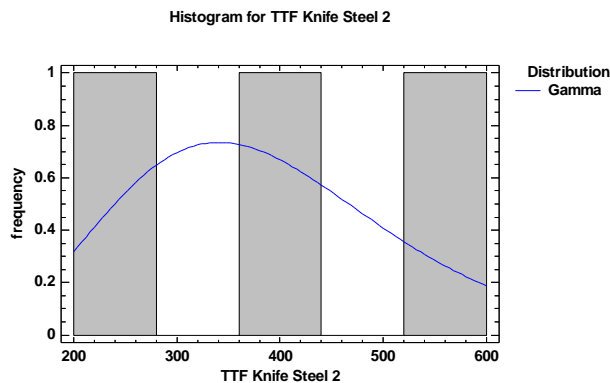
	<i>Gamma</i>
DPLUS	0.238147
DMINUS	0.243853
DN	0.243853
P-Value	0.994112

The StatAdvisor

This pane shows the results of tests run to determine whether TTF Knife Steel 2 can be adequately modeled by a gamma distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTF Knife Steel 2 comes from a gamma distribution with 95% confidence.

Lampiran 38 TTF Knife Steel 2 gamma distribution



B. Waktu Perbaikan (TTR)

1. Komponen *Knife Steel 1*

Uji Kesesuaian Distribusi *Normal* TTR Komponen *Knife Steel 1*

Data variable: TTR Knife Steel 1

7 values ranging from 0.81 to 1.11

Fitted Distributions

Lampiran 39 Uji Kesesuaian Distribusi *Normal* TTR Komponen *Knife Steel 1*

<i>Normal</i>
mean = 0.982857
standard deviation = 0.101113

The StatAdvisor

This analysis shows the results of fitting a normal distribution to the data on TTR Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the normal distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the normal distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 40 TTR Knife Steel 1 Kolmogorov-Smirnov Test

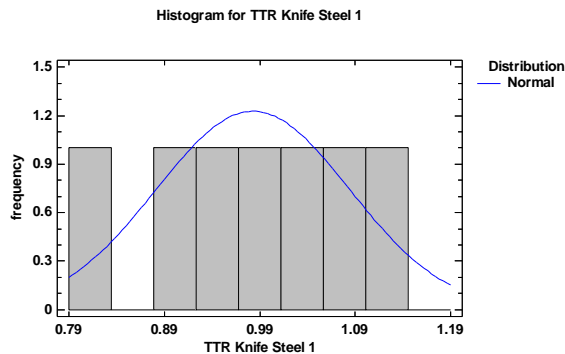
	<i>Normal</i>
DPLUS	0.104298
DMINUS	0.177251
DN	0.177251
P-Value	0.980424

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 1 can be adequately modeled by a normal distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 1 comes from a normal distribution with 95% confidence.

Lampiran 41 TTR Knife Steel 1 normal distribution



Uji Kesesuaian Distribusi *Exponential* TTR Komponen *Knife Steel 1*

Data variable: TTR Knife Steel 1

7 values ranging from 0.81 to 1.11

Fitted Distributions

Lampiran 42 Uji Kesesuaian Distribusi *Exponential* TTR Komponen *Knife Steel 1*

<i>Exponential</i>
mean = 0.982857

The StatAdvisor

This analysis shows the results of fitting an exponential distribution to the data on TTR Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the exponential distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the exponential distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 43 TTR Knife Steel 1 Kolmogorov-Smirnov Test

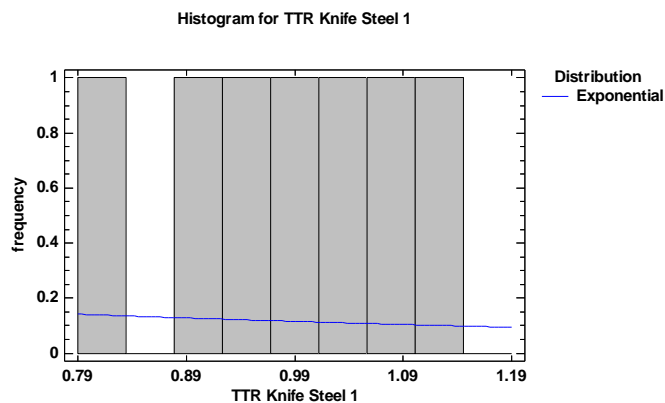
	<i>Exponential</i>
DPLUS	0.32324
DMINUS	0.561383
DN	0.561383
P-Value	0.0242592

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 1 can be adequately modeled by an exponential distribution.

Since the smallest P-value amongst the tests performed is less than 0.05, we can reject the idea that TTR Knife Steel 1 comes from a exponential distribution with 95% confidence.

Lampiran 44 TTR Knife Steel 1 exponential distribution



Uji Kesesuaian Distribusi *Weibull* TTR Komponen Knife Steel 1

Data variable: TTR Knife Steel 1

7 values ranging from 0.81 to 1.11

Fitted Distributions

Lampiran 45 Uji Kesesuaian Distribusi *Weibull* TTR Komponen Knife Steel 1

<i>Weibull</i>
shape = 13.0531
scale = 1.02385

The StatAdvisor

This analysis shows the results of fitting a Weibull distribution to the data on TTR Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the Weibull distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the Weibull distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 46 TTR Knife Steel 1 Kolmogorov-Smirnov Test

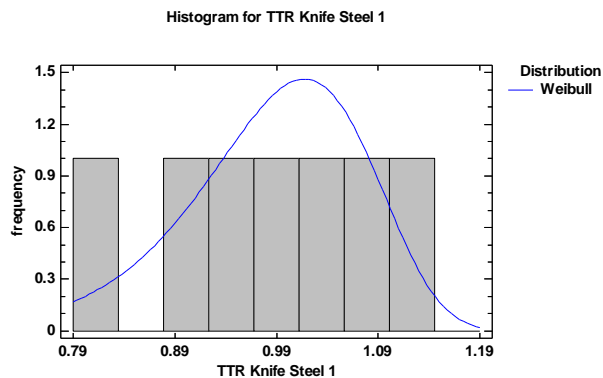
	<i>Weibull</i>
DPLUS	0.114927
DMINUS	0.138473
DN	0.138473
P-Value	0.999303

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 1 can be adequately modeled by a Weibull distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 1 comes from a Weibull distribution with 95% confidence.

Lampiran 47 TTR Knife Steel 1 Weibull distribution



Uji Kesesuaian Distribusi *Gamma* TTR Komponen Knife Steel 1

Data variable: TTR Knife Steel 1

7 values ranging from 0.81 to 1.11

Fitted Distributions

Lampiran 48 Uji Kesesuaian Distribusi *Gamma* TTR Komponen Knife Steel 1

<i>Gamma</i>
shape = 105.758
scale = 107.603

The StatAdvisor

This analysis shows the results of fitting a gamma distribution to the data on TTR Knife Steel 1. The estimated parameters of the fitted distribution are shown above. You can test whether the gamma distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the gamma distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 1

Kolmogorov-Smirnov Test

Lampiran 49 TTR Knife Steel 1 Kolmogorov-Smirnov Test

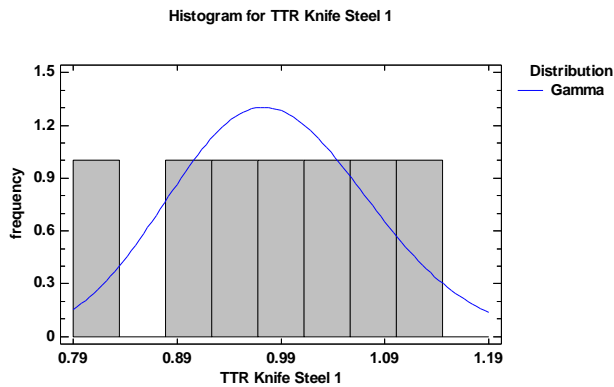
	<i>Gamma</i>
DPLUS	0.113756
DMINUS	0.194583
DN	0.194583
P-Value	0.953669

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 1 can be adequately modeled by a gamma distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 1 comes from a gamma distribution with 95% confidence.

Lampiran 50 TTR Knife Steel 1 gamma distribution



2. Komponen *Knife Steel 2*

Uji Kesesuaian Distribusi *Normal* TTR Komponen *Knife Steel 2*

Data variable: TTR Knife Steel 2

4 values ranging from 1.01 to 1.11

Fitted Distributions

Lampiran 51 Uji Kesesuaian Distribusi *Normal* TTR Komponen *Knife Steel 2*

<i>Normal</i>
mean = 1.0525
standard deviation = 0.0434933

The StatAdvisor

This analysis shows the results of fitting a normal distribution to the data on TTR Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the normal distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the normal distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 52 TTR Knife Steel 2 Kolmogorov-Smirnov Test

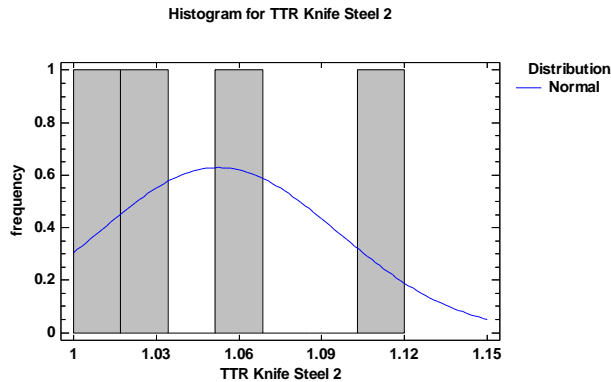
	<i>Normal</i>
DPLUS	0.197536
DMINUS	0.164244
DN	0.197536
P-Value	0.997658

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 2 can be adequately modeled by a normal distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 2 comes from a normal distribution with 95% confidence.

Lampiran 53 TTR Knife Steel 2 normal distribution



Uji Kesesuaian Distribusi *Exponential* TTR Komponen *Knife Steel 2*

Data variable: TTR Knife Steel 2

4 values ranging from 1.01 to 1.11

Fitted Distributions

Lampiran 54 Uji Kesesuaian Distribusi *Exponential* TTR Komponen *Knife Steel 2*

<i>Exponential</i>
mean = 1.0525

The StatAdvisor

This analysis shows the results of fitting an exponential distribution to the data on TTR Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the exponential distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the exponential distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 55 TTR Knife Steel 2 Kolmogorov-Smirnov Test

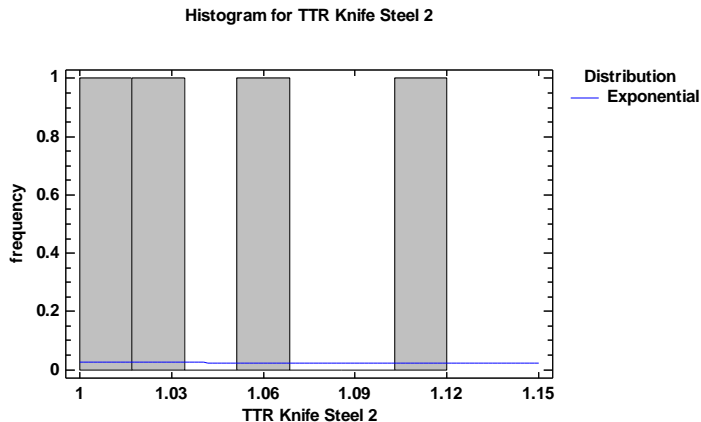
	<i>Exponential</i>
DPLUS	0.348321
DMINUS	0.616962
DN	0.616962
P-Value	0.0951851

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 2 can be adequately modeled by an exponential distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 2 comes from a exponential distribution with 95% confidence.

Lampiran 56 TTR Knife Steel 2 exponential distribution



Uji Kesesuaian Distribusi Weibull TTR Komponen Knife Steel 2

Data variable: TTR Knife Steel 2

4 values ranging from 1.01 to 1.11

Fitted Distributions

Lampiran 57 Uji Kesesuaian Distribusi Weibull TTR Komponen Knife Steel 2

Weibull
shape = 28.6292
scale = 1.07139

The StatAdvisor

This analysis shows the results of fitting a Weibull distribution to the data on TTR Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the Weibull distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the Weibull distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 58 TTR Knife Steel 2 Kolmogorov-Smirnov Test

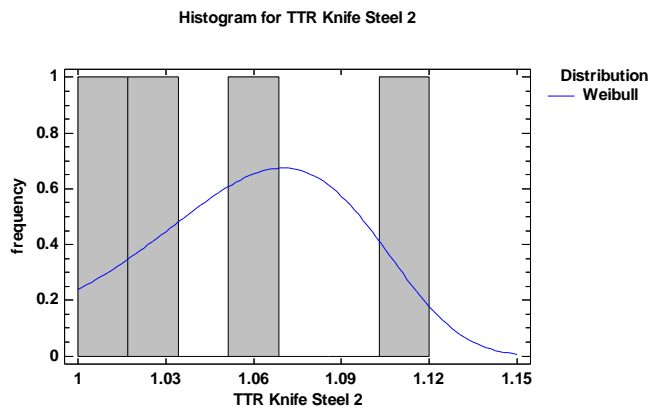
	Weibull
DPLUS	0.228849
DMINUS	0.18641
DN	0.228849
P-Value	0.984833

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 2 can be adequately modeled by a Weibull distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 2 comes from a Weibull distribution with 95% confidence.

Lampiran 59 TTR Knife Steel 2 Weibull distribution



Uji Kesesuaian Distribusi *Gamma* TTR Komponen *Knife Steel 2*

Data variable: TTR Knife Steel 2

4 values ranging from 1.01 to 1.11

Fitted Distributions

Lampiran 60 Uji Kesesuaian Distribusi *Gamma* TTR Komponen *Knife Steel 2*

<i>Gamma</i>
shape = 789.094
scale = 749.733

The StatAdvisor

This analysis shows the results of fitting a gamma distribution to the data on TTR Knife Steel 2. The estimated parameters of the fitted distribution are shown above. You can test whether the gamma distribution fits the data adequately by selecting Goodness-of-Fit Tests from the list of Tabular Options. You can also assess visually how well the gamma distribution fits by selecting Frequency Histogram from the list of Graphical Options. Other options within the procedure allow you to compute and

display tail areas and critical values for the distribution. To select a different distribution, press the alternate mouse button and select Analysis Options.

Goodness-of-Fit Tests for TTR Knife Steel 2

Kolmogorov-Smirnov Test

Lampiran 61 TTR Knife Steel 2 Kolmogorov-Smirnov Test

	<i>Gamma</i>
DPLUS	0.223397
DMINUS	0.185666
DN	0.223397
P-Value	0.988386

The StatAdvisor

This pane shows the results of tests run to determine whether TTR Knife Steel 2 can be adequately modeled by a gamma distribution.

Since the smallest P-value amongst the tests performed is greater than or equal to 0.05, we can not reject the idea that TTR Knife Steel 2 comes from a gamma distribution with 95% confidence.

Lampiran 62 TTR Knife Steel 2 gamma distribution

