

## LAMPIRAN

### Lampiran 1 : Sertifikat Bahan *Bronze* tipe LG2 dari PT Sutindo Sejahtera Surabaya

**CERTIFICATE OF ANALYSIS**


Chemical Composition

**Material; LG2**

• Copper	:	84.0 - 86.0
• Tin	:	4.0 - 6.0
• Zinc	:	4.0 - 6.0
• Lead	:	4.0 - 6.0
• Nickel	:	0.0 - 2.0
• Phosphur	:	0.0 - 0.05
• Aluminium	:	0.0 - 0.01
• Silicon	:	0.0 - 0.02

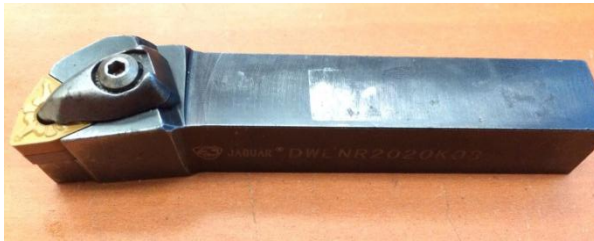
**Physical Properties**

UTS	270-340 Mpa
Yield	100 –140 Mpa
Elongation	13-35%
Hardness (HB)	75-90
Harness (VPN)	83-102
Density (gm/cm )	8,86
Electrical conductivity%	I.A.C.S. 15
Thermal conductivity % of copper	18



## Lampiran 2 : Dokumentasi Penelitian

### Alat dan Bahan



### Proses Penelitian (Pembubutan - Pengukuran Kekasaran)



### Lampiran 3: Hasil Uji Kekasaran Permukaan

1. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,050 mm/rev, Kedalaman

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:11:14	TIME	01:10:10
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.59 $\mu$ m	Ra	1.71 $\mu$ m
Rz	3.76 $\mu$ m	Rz	9.52 $\mu$ m
Rq	0.73 $\mu$ m	Rq	2.06 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
$\times 5K$		$\times 2K$	
$\times 50$		$\times 50$	
Ver.	2.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

Pemotongan 1 mm

2. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,100 mm/rev, Kedalaman pemotongan 1 mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:47:17	TIME	00:48:33
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.78 $\mu$ m	Ra	1.86 $\mu$ m
Rz	8.81 $\mu$ m	Rz	9.06 $\mu$ m
Rq	2.06 $\mu$ m	Rq	2.17 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
$\times 2K$		$\times 2K$	
$\times 50$		$\times 50$	
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm



3. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 1 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:16:05	TIME	01:23:26
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	2.12 $\mu$ m	Ra	4.68 $\mu$ m
Rz	10.18 $\mu$ m	Rz	28.65 $\mu$ m
Rq	2.47 $\mu$ m	Rq	5.91 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	$\times 2K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

4. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:07:07	TIME	00:09:47
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.94 $\mu$ m	Ra	1.14 $\mu$ m
Rz	5.07 $\mu$ m	Rz	6.10 $\mu$ m
Rq	1.13 $\mu$ m	Rq	1.37 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	$\times 5K$		$\times 5K$
	$\times 50$		$\times 50$
Ver.	2.0 $\mu$ m/cm	Ver.	2.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

5. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:29:19	TIME	00:21:59
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	2.71 $\mu$ m	Ra	2.87 $\mu$ m
Rz	14.84 $\mu$ m	Rz	15.61 $\mu$ m
Rq	3.47 $\mu$ m	Rq	3.61 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	$\times 2K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

6. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:25:08	TIME	01:26:26
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	3.47 $\mu$ m	Ra	3.69 $\mu$ m
Rz	16.21 $\mu$ m	Rz	14.76 $\mu$ m
Rq	4.16 $\mu$ m	Rq	4.21 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	$\times 1K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	10.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

7. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:27:26	TIME	01:28:57
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.96 $\mu$ m	Ra	4.06 $\mu$ m
Rz	11.04 $\mu$ m	Rz	21.46 $\mu$ m
Rq	2.41 $\mu$ m	Rq	4.97 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	$\times 2K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

8. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	02:08:05	TIME	02:09:16
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	3.29 $\mu$ m	Ra	3.56 $\mu$ m
Rz	17.24 $\mu$ m	Rz	17.63 $\mu$ m
Rq	3.93 $\mu$ m	Rq	4.17 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	$\times 1K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	10.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm



9. Kecepatan *Spindle* 630 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:38:43	TIME	00:39:58
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	6.90 $\mu$ m	Ra	7.66 $\mu$ m
Rz	26.71 $\mu$ m	Rz	28.71 $\mu$ m
Rq	7.83 $\mu$ m	Rq	8.55 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 1K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	10.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

10. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 1mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:52:15	TIME	00:50:47
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.60 $\mu$ m	Ra	0.74 $\mu$ m
Rz	3.64 $\mu$ m	Rz	5.01 $\mu$ m
Rq	0.73 $\mu$ m	Rq	0.95 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 5K$		$\times 5K$
	$\times 50$		$\times 50$
Ver.	2.0 $\mu$ m/cm	Ver.	2.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

11. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 1 mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	02:17:56	TIME	02:19:31
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.85 $\mu$ m	Ra	1.63 $\mu$ m
Rz	10.42 $\mu$ m	Rz	9.39 $\mu$ m
Rq	2.24 $\mu$ m	Rq	1.97 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 2K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

12. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 1 mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	02:15:21	TIME	02:16:49
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.90 $\mu$ m	Ra	2.23 $\mu$ m
Rz	9.60 $\mu$ m	Rz	11.65 $\mu$ m
Rq	2.28 $\mu$ m	Rq	2.65 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 2K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm



13. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:41:26	TIME	00:41:26
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	1.03 $\mu$ m	Ra	1.03 $\mu$ m
Rz	5.39 $\mu$ m	Rz	5.39 $\mu$ m
Rq	1.23 $\mu$ m	Rq	1.23 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	$\times 5K$		$\times 5K$
	$\times 50$		$\times 50$
Ver.	2.0 $\mu$ m/cm	Ver.	2.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

14. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:30:54	TIME	00:32:03
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	2.76 $\mu$ m	Ra	2.28 $\mu$ m
Rz	16.23 $\mu$ m	Rz	13.19 $\mu$ m
Rq	3.36 $\mu$ m	Rq	2.75 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	$\times 1K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	10.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

15. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:45:17	TIME	00:43:44
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	2.65 $\mu$ m	Ra	3.06 $\mu$ m
Rz	13.16 $\mu$ m	Rz	17.95 $\mu$ m
Rq	3.14 $\mu$ m	Rq	3.79 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 2K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

16. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:33:46	TIME	00:35:01
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.26 $\mu$ m	Ra	1.39 $\mu$ m
Rz	6.95 $\mu$ m	Rz	7.21 $\mu$ m
Rq	1.53 $\mu$ m	Rq	1.68 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 5K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	2.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

17. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:13:03	TIME	00:15:47
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	2.58 $\mu$ m	Ra	2.85 $\mu$ m
Rz	12.01 $\mu$ m	Rz	15.23 $\mu$ m
Rq	2.99 $\mu$ m	Rq	3.38 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 2K$		$\times 2K$
	$\times 50$		$\times 50$
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

18. Kecepatan *Spindle* 920 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:17:08	TIME	01:18:59
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	6.82 $\mu$ m	Ra	6.49 $\mu$ m
Rz	33.05 $\mu$ m	Rz	30.13 $\mu$ m
Rq	8.19 $\mu$ m	Rq	7.72 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
	$\times 1K$		$\times 1K$
	$\times 50$		$\times 50$
Ver.	10.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm



19. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 1 mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	02:12:37	TIME	02:14:12
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.58 $\mu$ m	Ra	0.61 $\mu$ m
Rz	3.95 $\mu$ m	Rz	3.67 $\mu$ m
Rq	0.74 $\mu$ m	Rq	0.75 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
→x5K		→x5K	
x50		x50	
Ver.	2.0 $\mu$ m/cm	Ver.	2.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

20. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 1mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:01:25	TIME	01:02:36
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.35 $\mu$ m	Ra	1.11 $\mu$ m
Rz	8.65 $\mu$ m	Rz	6.80 $\mu$ m
Rq	1.71 $\mu$ m	Rq	1.38 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
→x2K		→x2K	
x50		x50	
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

21. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 1 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:56:26	TIME	00:57:36
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	2.08 $\mu$ m	Ra	1.55 $\mu$ m
Rz	11.41 $\mu$ m	Rz	8.10 $\mu$ m
Rq	2.58 $\mu$ m	Rq	1.88 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	→x2K		→x2K
	x50		x50
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

22. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 2 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:20:11	TIME	01:21:17
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
	STAND		STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.82 $\mu$ m	Ra	0.56 $\mu$ m
Rz	5.26 $\mu$ m	Rz	3.65 $\mu$ m
Rq	1.03 $\mu$ m	Rq	0.70 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	→x5K		→x5K
	x50		x50
Ver.	2.0 $\mu$ m/cm	Ver.	2.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

23. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,100 mm/rev, kedalaman pemotongan 2 mm



Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:03:40	TIME	01:05:05
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
	ESC		ESC
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	2.35 $\mu$ m	Ra	2.33 $\mu$ m
Rz	12.44 $\mu$ m	Rz	11.62 $\mu$ m
Rq	2.82 $\mu$ m	Rq	2.74 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	→x2K		→x2K
	x50		x50
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

24. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 2 mm



Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:53:58	TIME	00:55:23
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda c$	0.8mm	$\lambda c$	0.8mm
$\lambda s$	2.5 $\mu$ m	$\lambda s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
	ESC		ESC
PRE/POST	ON	PRE/POST	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c$	0.8mmX5	$\lambda c$	0.8mmX5
Ra	2.78 $\mu$ m	Ra	2.66 $\mu$ m
Rz	13.82 $\mu$ m	Rz	13.51 $\mu$ m
Rq	3.29 $\mu$ m	Rq	3.17 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda c=0.8mmX5$		$\lambda c=0.8mmX5$	
	→x2K		→x2K
	x50		x50
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm



25. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,050 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	00:59:09	TIME	01:00:22
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	0.97 $\mu$ m	Ra	0.88 $\mu$ m
Rz	7.16 $\mu$ m	Rz	5.95 $\mu$ m
Rq	1.33 $\mu$ m	Rq	1.10 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
			
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

26. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,100 mm/rev, Sudut Buang Pahat 20°

Mitutoyo	SurfTest SJ-301	Mitutoyo	SurfTest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	01:15:01	TIME	01:16:05
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	1.89 $\mu$ m	Ra	2.12 $\mu$ m
Rz	9.93 $\mu$ m	Rz	10.18 $\mu$ m
Rq	2.26 $\mu$ m	Rq	2.47 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
			
Ver.	5.0 $\mu$ m/cm	Ver.	5.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

27. Kecepatan *Spindle* 1250 Rpm, Gerak Makan 0,200 mm/rev, kedalaman pemotongan 3 mm

Mitutoyo	Surftest SJ-301	Mitutoyo	Surftest SJ-301
DATE	2000-01-01	DATE	2000-01-01
TIME	02:10:21	TIME	02:11:26
STAND	JIS2001	STAND	JIS2001
PROFILE	R	PROFILE	R
FILTER	GAUSS	FILTER	GAUSS
EVA-L	4.0mm	EVA-L	4.0mm
N	5	N	5
$\lambda_c$	0.8mm	$\lambda_c$	0.8mm
$\lambda_s$	2.5 $\mu$ m	$\lambda_s$	2.5 $\mu$ m
TILT-COMP.	ALL	TILT-COMP.	ALL
M-SPEED	0.5mm/s	M-SPEED	0.5mm/s
RANGE	AUTO	RANGE	AUTO
PRE/POST	ESC	PRE/POST	ESC
DRIVE	ON	DRIVE	ON
DRIVE	STAND	DRIVE	STAND
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c$	0.8mmX5	$\lambda_c$	0.8mmX5
Ra	6.49 $\mu$ m	Ra	6.17 $\mu$ m
Rz	30.60 $\mu$ m	Rz	27.80 $\mu$ m
Rq	7.62 $\mu$ m	Rq	7.26 $\mu$ m
<b>R-PROFILE</b>		<b>R-PROFILE</b>	
EVA-L	4.0mm	EVA-L	4.0mm
$\lambda_c=0.8mmX5$		$\lambda_c=0.8mmX5$	
	→x500		→x1K
	x50		x50
Ver.	20.0 $\mu$ m/cm	Ver.	10.0 $\mu$ m/cm
Hor.	200.0 $\mu$ m/cm	Hor.	200.0 $\mu$ m/cm

