

Alignment report
 Laser alignment system AVV-701
 No. 0906150065



Company	<i>Laser Services Ltd</i>
Site	<i>Batam Yard, Indonesia</i>
Number	<i>Comp22</i>
Machine	<i>Compressor Casing</i>
Other	<i>Laser bore centerline before bore machined</i>
Remark	<i>AVV-701Pro Geometrical Flatness Laser</i>
Filename	<i>Thai Industrial/Bangna/Untitled route1/RectSpecial (0204_180718 - Alignment - Flatness(Rectangular))</i>

Date:	04.02.2010 18:07:18
Unit:	mm
S Unit:	No. 0000000000
M Unit:	No. 0906150169
Program:	Flatness

Plane shape	Rectangular
X: Distance & no. of Columns	1000.00 (13 columns)
Y: Distance & no. of Rows	1200.00 (15 rows)
Readings	Best fit
Offset	+ -
Max.	0.348
Min.	-0.440
Pk-Pk	0.788
Tolerance	0.080
Avg. value	0.000
Standard deviation	0.134

Position		X								
		1	2	3	4	5	6	7	8	9
Y	Distance	0.000	83.333	166.667	250.000	333.333	416.667	500.000	583.333	666.667
1	0.000	-0.034	-0.131	0.174	-0.002	0.031	-0.031	0.058	0.005	-0.039
10	771.429	-0.024	0.057							
11	857.143	-0.021	0.057							
12	942.857	0.308	0.262							
13	1028.571	-0.440	0.261	-0.043	-0.105	-0.093	-0.078	-0.081	-0.081	-0.065
14	1114.286	-0.164	0.143				-0.083	-0.087	-0.081	
15	1200.000	-0.164	0.117				-0.091	-0.086	0.029	
2	85.714	0.046	-0.131	0.174	0.091	0.025	-0.031	0.058	0.013	-0.039
3	171.429	0.035	-0.132	0.174	0.025	0.021	0.015	0.057	0.088	0.092
4	257.143	-0.187	-0.132	0.174	0.042	0.018	-0.004	0.041	0.088	0.092
5	342.857	-0.143	0.348							
6	428.571	-0.123	0.348							
7	514.286	-0.121	-0.028							
8	600.000	-0.030	-0.028							
9	685.714	-0.025	0.058							

Position		X			
		10	11	12	13
Y	Distance	750.000	833.333	916.667	1000.000
1	0.000	-0.176	-0.125	-0.076	-0.070
10	771.429			-0.047	0.225
11	857.143			-0.047	0.225
12	942.857			-0.047	0.225
13	1028.571	-0.058	-0.060	-0.028	-0.054
14	1114.286			-0.028	-0.286
15	1200.000			-0.017	0.241
2	85.714	-0.176	-0.125	-0.076	-0.070
3	171.429	-0.176	-0.125	-0.077	-0.070
4	257.143	-0.176	-0.047	-0.111	-0.070
5	342.857			-0.015	0.226
6	428.571			-0.015	0.226
7	514.286			-0.015	0.225
8	600.000			-0.015	0.225
9	685.714			-0.016	0.225



