

**DILATATION TEST OF THE SPINDLE.**

Measuring testing conditions in accordance to SIP specifications, CF08017.

Testing on 07/01/2009, from 12:30 to 17:30

Index	Operation	Axis position (en μm)		
		axis X	axis Y	axis Z
1	Preheat of the spindle	0	0	0
2	First T°C	0	0	0
3	After 30' at 1000 trs/min.	0	1	0
4	After 20' at 2000 trs/min.	-1	2	6
5	After 10' at 3000 trs/min.	-1	2	8
6	After 5' at 4000 trs/min.	-1	2	9
7	After 10' at 3000 trs/min.	0	2	9
8	After 20' at 2000 trs/min.	1	3	5
9	After 30' at 1000 trs/min.	4	4	0
10	After 45' stop.	4	3	-4
11	After 5' at 4000 trs/min.	3	4	-4
12	After 5' stop.	2.5	5	-3
12	After 30' stop.	2.5	4.5	-4