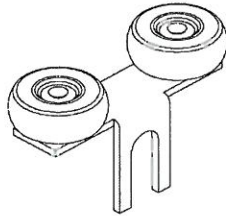


# Test Certificate

No. 201105E-008

**Product:** Top Roller, Item-No.: 10.01.010



The test item has carefully been controlled by qualified technical staff in the raumplus test center. The top rollers have to tolerate a maximum load of (+1 % - 0 %) during 48 hours. The following processing parameters have been achieved without any impairment of function:

## Processing

<b>Parameter:</b>	Procedure Distance:	1200 mm
	Acceleration:	0,5m/s <sup>2</sup>
	Speed:	0,5m/s
	Holding Time:	5 seconds
	Temperature:	approx. 20° C

Date	Test Type:	Number of Cycles*	Weight	Inspected by:
09/05/2011	Durability test	50.000	40 kg	A. Riechmann / M. Paske

\* One cycle consists of one forward and one backward motion. Between these two motions a holding time of 5 seconds has to be observed.

*i.A.* 

Approved by:  
Dirk Lesemann  
Technics and Product Development Manager



**raumplus**