Endprüfung				**Typ/Teilenr.:**	**R3G560AH**			ebmpapst			
Modul:	60783	**BR-Nr.:**	6936	**Bezeichnung:**	Axialventilator						
Baugröße:	150			**erstellt und geprüft**		**am:**		**ÄNDERUNG**	0	**gültig ab**:	
Steuerung/ Überwachung:				**Parameterfile:**	42045-5-9905			**Referenztyp/ Muster**:			
Prüfautomat:				**Verteiler:**							
Änderungs-grund:* **				**Bemerkungen:** - Messwerte freiblasend (data measured free blowing)							

No.	Inspection characteristic	Testing procedure	1. Tester 2. Test devices 3. Testing frequency 4. Documentation
1	Barcode	Record of serial number via test device	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
2	High voltage	**Control -> Ground** - **750 VDC / 1 sec.** - max. current 2 mA - 2000 V/s run-up / run-down	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
3	High voltage	**Power Supply + Status -> Control +Ground** - **2900 VDC / 1 sec.** - max. current 2 mA - 2000 V/s run-up / run-down	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
4	High voltage	**Power supply -> Control + Ground + Status** - **2900 VDC / 1 sec.** - max. current 2 mA - 2000 V/s run-up / run-down	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
5	Ground resistance	**max. 0,1 Ohm at min.10 A** - ground against test holder	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
6	Programming	Max. speed - Programming of max. speed	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
7	Programming	Parameterization - U = 400 VAC - programming of data into the given memory capacity	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
8	Start-up test	U = 400 VAC - at 12% speed - fan must start	1. line tester 2. test device 3. 100% 4. failure record via PC / failure list
9	Sense of rotation	...	1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list
10	Function test	U = 400 VAC; 40% PWM - monitoring of current consumption	1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list

No.	**Inspection characteristic**	**Testing procedure**	**1. Tester** **2. Test devices** **3. Testing frequency** **4. Documentation**
11	Function test	100% speed, analogue input - monitoring of current consumption	1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list
12	...		1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list
13	...		1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list
14	...		1. line tester 2. test device 3. 100% 4. measured value and failure record via PC / failure list
15	Visual test		