## Test report

#### **SCHLEICH GmbH**

Advanced Test Technologies

An der Schleuse 11

#### 58675 Hemer



Serial number tester	17681   MotorAnalyzer 2   Expert   Motor 1-2   2-3   3-1   400 V
Software version testing device	SF2.118 HF4 SM2.59 HM6 SC20 HC7 HR6
Serial number DUT	PHD motor
Total result	NO GO
Test date	01 January 0201 01:10:51

Order data	
Job number/ID number	PHD motor
Customer	
Location	
Notes	

Summary		
Inductance test RIC-Test Position:001 Reference	9.16 %	NO GO
Inductance test RIC-Test Position:002	27.88 %	NO GO
Inductance test RIC-Test Position:003	55.85 %	NO GO
Inductance test RIC-Test Position:004	95.73 %	NO GO
Inductance test RIC-Test Position:005	101.00 %	NO GO
Inductance test RIC-Test Position:006	101.00 %	NO GO
Inductance test RIC-Test Position:007	101.00 %	NO GO
Inductance test RIC-Test Position:008	101.00 %	NO GO
Inductance test RIC-Test Position:009	101.00 %	NO GO
Inductance test RIC-Test Position:010	101.00 %	NO GO
Inductance test RIC-Test Position:011	101.00 %	NO GO
Inductance test RIC-Test Position:012	101.00 %	NO GO
Inductance test RIC-Test Position:013	101.00 %	NO GO



Summary		
Inductance test RIC-Test Position:014	101.00 %	NO GO
Inductance test RIC-Test Position:015	79.04 %	NO GO
Inductance test RIC-Test Position:016	37.70 %	NO GO
Inductance test RIC-Test Position:017	11.87 %	NO GO
Inductance test RIC-Test Position:018	0 %	GO
Inductance test RIC-Test Position:019	8.06 %	NO GO
Inductance test RIC-Test Position:020	25.46 %	NO GO
Inductance test RIC-Test Position:021	70.10 %	NO GO
Inductance test RIC-Test Position:022	101.00 %	NO GO
Inductance test RIC-Test Position:023	101.00 %	NO GO
Inductance test RIC-Test Position:024	101.00 %	NO GO
Inductance test RIC-Test Position:025	101.00 %	NO GO
Inductance test RIC-Test Position:026	101.00 %	NO GO
Inductance test RIC-Test Position:027	101.00 %	NO GO
Inductance test RIC-Test Position:028	101.00 %	NO GO
Inductance test RIC-Test Position:029	101.00 %	NO GO
Inductance test RIC-Test Position:030	101.00 %	NO GO
Inductance test RIC-Test Position:031	101.00 %	NO GO
Inductance test RIC-Test Position:032	101.00 %	NO GO
Inductance test RIC-Test Position:033	62.99 %	NO GO
Inductance test RIC-Test Position:034	27.63 %	NO GO
Inductance test RIC-Test Position:035	8.29 %	NO GO
Inductance test RIC-Test Position:036	0.64 %	GO
Inductance test RIC-Test Position:037	14.26 %	NO GO
Inductance test RIC-Test Position:038	39.70 %	NO GO
Inductance test RIC-Test Position:039	69.96 %	NO GO
Inductance test RIC-Test Position:040	101.00 %	NO GO



Summary		
Inductance test RIC-Test Position:041	101.00 %	NO GO
Inductance test RIC-Test Position:042	101.00 %	NO GO
Inductance test RIC-Test Position:043	101.00 %	NO GO
Inductance test RIC-Test Position:044	101.00 %	NO GO
Inductance test RIC-Test Position:045	101.00 %	NO GO
Inductance test RIC-Test Position:046	101.00 %	NO GO
Inductance test RIC-Test Position:047	101.00 %	NO GO
Inductance test RIC-Test Position:048	101.00 %	NO GO
Inductance test RIC-Test Position:049	101.00 %	NO GO
Inductance test RIC-Test Position:050	101.00 %	NO GO
Inductance test RIC-Test Position:051	75.40 %	NO GO
Inductance test RIC-Test Position:052	39.03 %	NO GO
Inductance test RIC-Test Position:053	12.04 %	NO GO
Inductance test RIC-Test Position:054	0.20 %	GO
Inductance test RIC-Test Position:055	4.64 %	NO GO
Inductance test RIC-Test Position:056	25.17 %	NO GO
Inductance test RIC-Test Position:057	57.97 %	NO GO
Inductance test RIC-Test Position:058	101.00 %	NO GO
Inductance test RIC-Test Position:059	101.00 %	NO GO
Inductance test RIC-Test Position:060	101.00 %	NO GO
Inductance test RIC-Test Position:061	101.00 %	NO GO
Inductance test RIC-Test Position:062	101.00 %	NO GO
Inductance test RIC-Test Position:063	101.00 %	NO GO
Inductance test RIC-Test Position:064	101.00 %	NO GO
Inductance test RIC-Test Position:065	101.00 %	NO GO
Inductance test RIC-Test Position:066	101.00 %	NO GO



Summary		
Inductance test RIC-Test Position:067	101.00 %	NO GO
Inductance test RIC-Test Position:068	101.00 %	NO GO
Inductance test RIC-Test Position:069	78.09 %	NO GO
Inductance test RIC-Test Position:070	41.78 %	NO GO
Inductance test RIC-Test Position:071	15.70 %	NO GO
Inductance test RIC-Test Position:072	0.58 %	GO

Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Inductance test RIC-Test Position:001 Reference	4.501 mH	4.913 mH	0 1.5 %	9.16 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:002	4.501 mH	5.756 mH	0 1.5 %	27.88 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:003	4.501 mH	7.014 mH	0 1.5 %	55.85 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:004	4.501 mH	8.810 mH	0 1.5 %	95.73 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:005	4.501 mH	10.703 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:006	4.501 mH	12.438 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:007	4.501 mH	13.880 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:008	4.501 mH	15.093 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:009	4.501 mH	16.262 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	ıency=50 Hz				•
Inductance test RIC-Test Position:010	4.501 mH	15.721 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	ıency=50 Hz				
Inductance test RIC-Test Position:011	4.501 mH	14.767 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	ıency=50 Hz				



Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Inductance test RIC-Test Position:012	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	uency=50 Hz				
Inductance test RIC-Test Position:013	4.501 mH	11.854 mH		101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:014	4.501 mH	10.110 mH		101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:015	4.501 mH	8.058 mH	0 1.5 %	79.04 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:016	4.501 mH	6.198 mH	0 1.5 %	37.70 %	8.0 s	NO GO
	Measuring frequ	uency=50 Hz	:			
Inductance test RIC-Test Position:017	4.501 mH	5.035 mH	0 1.5 %	11.87 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:018	4.501 mH	4.501 mH	0 1.5 %	0 %	8.0 s	GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:019	4.501 mH	4.864 mH	0 1.5 %	8.06 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:020	4.501 mH	5.647 mH	0 1.5 %	25.46 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:021	4.501 mH	7.656 mH	0 1.5 %	70.10 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:022	4.501 mH	9.556 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:023	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:024	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:025	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	uency=50 Hz				
Inductance test RIC-Test Position:026	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequency	uency=50 Hz				
Inductance test RIC-Test Position:027	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	uency=50 Hz				



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Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Inductance test RIC-Test Position:028	4.501 mH	15.541 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:029	4.501 mH	14.653 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:030	4.501 mH	12.618 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:031	4.501 mH	11.104 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:032	4.501 mH	9.136 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:033	4.501 mH	7.336 mH	0 1.5 %	62.99 %	8.0 s	NO GO
	Measuring frequency=50 Hz					
Inductance test RIC-Test Position:034	4.501 mH	5.744 mH	0 1.5 %	27.63 %	8.0 s	NO GO
	Measuring frequency=50 Hz					
Inductance test RIC-Test Position:035	4.501 mH	4.874 mH	0 1.5 %	8.29 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:036	4.501 mH	4.530 mH	0 1.5 %	0.64 %	8.0 s	GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:037	4.501 mH	5.143 mH	0 1.5 %	14.26 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:038	4.501 mH	6.288 mH	0 1.5 %	39.70 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:039	4.501 mH	7.650 mH	0 1.5 %	69.96 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:040	4.501 mH	9.311 mH	0 1.5 %	101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:041	4.501 mH	11.326 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:042	4.501 mH	12.882 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				
Inductance test RIC-Test Position:043	4.501 mH	14.309 mH		101.00 %	8.0 s	NO GO
	Measuring frequ	iency=50 Hz				



Details										
Test step	Test condition	Actual Value	GO range	Actual Value	Test time					
Inductance test RIC-Test Position:044	4.501 mH	15.666 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz				·				
Inductance test RIC-Test Position:045	4.501 mH	16.333 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz								
Inductance test RIC-Test Position:046	4.501 mH	15.916 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz								
Inductance test RIC-Test Position:047	4.501 mH	14.444 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring frequency=50 Hz									
Inductance test RIC-Test Position:048	4.501 mH	13.113 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz								
Inductance test RIC-Test Position:049	4.501 mH	11.374 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz	:							
Inductance test RIC-Test Position:050	4.501 mH	9.487 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring frequency=50 Hz									
Inductance test RIC-Test Position:051	4.501 mH	7.894 mH	0 1.5 %	75.40 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz	!							
Inductance test RIC-Test Position:052	4.501 mH	6.258 mH	0 1.5 %	39.03 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz	-							
Inductance test RIC-Test Position:053	4.501 mH	5.043 mH	0 1.5 %	12.04 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz								
Inductance test RIC-Test Position:054	4.501 mH	4.510 mH	0 1.5 %	0.20 %	8.0 s	GO				
	Measuring freq	· · · · · · · · · · · · · · · · · · ·								
Inductance test RIC-Test Position:055	4.501 mH	4.710 mH	0 1.5 %	4.64 %	8.0 s	NO GO				
	Measuring freq									
Inductance test RIC-Test Position:056	4.501 mH	5.634 mH	0 1.5 %	25.17 %	8.0 s	NO GO				
	Measuring freq									
Inductance test RIC-Test Position:057	4.501 mH	7.110 mH	0 1.5 %	57.97 %	8.0 s	NO GO				
	Measuring freq									
Inductance test RIC-Test Position:058	4.501 mH	9.067 mH	0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq									
Inductance test RIC-Test Position:059	4.501 mH		0 1.5 %	101.00 %	8.0 s	NO GO				
	Measuring freq	uency=50 Hz			Measuring frequency=50 Hz					



Details							
Test step	Test condition	Actual Value	GO range	Actual Value	Test time		
Inductance test RIC-Test Position:060	4.501 mH	12.709 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz			•		
Inductance test RIC-Test Position:061	4.501 mH	13.930 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:062	4.501 mH	15.640 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequency=50 Hz						
Inductance test RIC-Test Position:063	4.501 mH	16.285 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:064	4.501 mH	15.971 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequency=50 Hz						
Inductance test RIC-Test Position:065	4.501 mH	15.117 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz			•		
Inductance test RIC-Test Position:066	4.501 mH	13.322 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:067	4.501 mH	11.860 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:068	4.501 mH	9.896 mH	0 1.5 %	101.00 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:069	4.501 mH	8.015 mH	0 1.5 %	78.09 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:070	4.501 mH	6.381 mH	0 1.5 %	41.78 %	8.0 s	NO GO	
	Measuring frequ	uency=50 Hz					
Inductance test RIC-Test Position:071	4.501 mH	5.208 mH	0 1.5 %	15.70 %	8.0 s	NO GO	
	Measuring frequ	iency=50 Hz					



Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Inductance test RIC-Test Position:072	4.501 mH Measuring freq	4.527 mH uency=50 Hz	0 1.5 %	0.58 %	8.0 s	GO
Deviation [%]	Sample No			000000000		J1-2 J2-3 J3-1



# Test report

### **SCHLEICH GmbH**

Advanced Test Technologies

An der Schleuse 11

#### 58675 Hemer

Serial number tester	17681   MotorAnalyzer 2   Expert   Motor 1-2   2-3   3-1   400 V
Software version testing device	SF2.118 HF4 SM2.59 HM6 SC20 HC7 HR6
Serial number DUT	PHD motor
Total result	GO
Test date	01 January 0201 01:11:18

Order data				
Job number/ID number	PHD motor			
Customer				
Location				
Notes				

Summary		
Resistance test 1-2	0.202 Ê	GO
Resistance test 3-1	0.202 Ê	GO
Resistance test 2-3	0.196 Ê	GO
Resistance test deviation	2.7 %	GO

Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Resistance test 1-2	20.0 °C	20.0 °C	0 ∞	0.202 Ê	6.0 s	GO
Resistance test 3-1	20.0 °C	20.0 °C	0 ∞	0.202 Ê	6.0 s	GO
Resistance test 2-3	20.0 °C	20.0 °C	0 ∞	0.196 Ê	6.0 s	GO
Resistance test deviation	20.0 °C	20.0 °C	0 3.0 %	2.7 %	6.0 s	GO

# Test report

### **SCHLEICH GmbH**

Advanced Test Technologies

An der Schleuse 11

#### 58675 Hemer

Serial number tester	17681   MotorAnalyzer 2   Expert   Motor 1-2   2-3   3-1   400 V
Software version testing device	SF2.118 HF4 SM2.59 HM6 SC20 HC7 HR6
Serial number DUT	PHD motor
Total result	NO GO
Test date	01 January 0201 01:33:34

Order data	
Job number/ID number	PHD motor
Customer	
Location	
Notes	

Summary		
Inductance test RIC-Test Position:001 Reference	3.04 %	NO GO
Inductance test RIC-Test Position:002	25.14 %	NO GO
Inductance test RIC-Test Position:003	59.35 %	NO GO
Inductance test RIC-Test Position:004	95.38 %	NO GO
Inductance test RIC-Test Position:005	101.00 %	NO GO
Inductance test RIC-Test Position:006	101.00 %	NO GO
Inductance test RIC-Test Position:007	101.00 %	NO GO
Inductance test RIC-Test Position:008	101.00 %	NO GO
Inductance test RIC-Test Position:009	101.00 %	NO GO
Inductance test RIC-Test Position:010	101.00 %	NO GO
Inductance test RIC-Test Position:011	101.00 %	NO GO
Inductance test RIC-Test Position:012	101.00 %	NO GO
Inductance test RIC-Test Position:013	101.00 %	NO GO



Inductance test RIC-Test Position:015 74.68 % 80 80 80 80 80 80 80 80 80 80 80 80 80	Summary		
Inductance test RIC-Test Position:021 Inductance test RIC-Test Position:021 Inductance test RIC-Test Position:021 Inductance test RIC-Test Position:022 Inductance test RIC-Test Position:022 Inductance test RIC-Test Position:023 Inductance test RIC-Test Position:024 Inductance test RIC-Test Position:025 Inductance test RIC-Test Position:026 Inductance test RIC-Test Position:027 Inductance test RIC-Test Position:028 Inductance test RIC-Test Position:029 Inductance test RIC-Test Position:030 Inductance test RIC-Test Position:031 Inductance test RIC-Test Position:031 Inductance test RIC-Test Position:033 Inductance test RIC-Test Position:034 Inductance test RIC-Test Position:035 Inductance test RIC-Test Position:036 Inductance test RIC-Test Position:037 Inductance test RIC-Test Position:038 Inductance test RIC-Test Positio	Inductance test RIC-Test Position:014	101.00 %	
Inductance test RIC-Test Position:017 7.57 % 8.00	Inductance test RIC-Test Position:015	74.68 %	
Inductance test RIC-Test Position:022	Inductance test RIC-Test Position:016	39.77 %	
Inductance test RIC-Test Position:020 29.10 % NO CO Inductance test RIC-Test Position:021 74.31 % NO CO Inductance test RIC-Test Position:022 101.00 % NO CO Inductance test RIC-Test Position:023 101.00 % NO CO Inductance test RIC-Test Position:024 101.00 % NO CO Inductance test RIC-Test Position:025 101.00 % NO CO Inductance test RIC-Test Position:027 101.00 % NO CO Inductance test RIC-Test Position:027 101.00 % NO CO Inductance test RIC-Test Position:028 101.00 % NO CO Inductance test RIC-Test Position:029 101.00 % NO CO Inductance test RIC-Test Position:030 101.00 % NO CO Inductance test RIC-Test Position:031 101.00 % NO CO Inductance test RIC-Test Position:031 101.00 % NO CO Inductance test RIC-Test Position:033 101.00 % NO CO Inductance test RIC-Test Position:	Inductance test RIC-Test Position:017	7.57 %	1
Inductance test RIC-Test Position:020  Inductance test RIC-Test Position:021  Inductance test RIC-Test Position:021  Inductance test RIC-Test Position:022  Inductance test RIC-Test Position:023  Inductance test RIC-Test Position:023  Inductance test RIC-Test Position:024  Inductance test RIC-Test Position:025  Inductance test RIC-Test Position:025  Inductance test RIC-Test Position:025  Inductance test RIC-Test Position:026  Inductance test RIC-Test Position:027  Inductance test RIC-Test Position:027  Inductance test RIC-Test Position:028  Inductance test RIC-Test Position:028  Inductance test RIC-Test Position:029  Inductance test RIC-Test Position:030  Inductance test RIC-Test Position:031  Inductance test RIC-Test Position:031  Inductance test RIC-Test Position:031  Inductance test RIC-Test Position:033  Inductance test RIC-Test Position:034  Inductance test RIC-Test Position:035  Inductance test RIC-Test Position:037  Inductance test RIC-Test Position:038  Inductance test RIC-Test Position:039  Inductance test RI	Inductance test RIC-Test Position:018	0.05 %	GO
Inductance test RIC-Test Position:021 74.31 % 80 Inductance test RIC-Test Position:022 101.00 % 80 Inductance test RIC-Test Position:023 101.00 % 80 Inductance test RIC-Test Position:024 101.00 % 80 Inductance test RIC-Test Position:025 101.00 % 80 Inductance test RIC-Test Position:025 101.00 % 80 Inductance test RIC-Test Position:025 101.00 % 80 Inductance test RIC-Test Position:026 101.00 % 80 Inductance test RIC-Test Position:027 101.00 % 80 Inductance test RIC-Test Position:027 101.00 % 80 Inductance test RIC-Test Position:028 101.00 % 80 Inductance test RIC-Test Position:029 101.00 % 80 Inductance test RIC-Test Position:030 101.00 % 80 Inductance test RIC-Test Position:031 101.00 % 80 Inductance test RIC-Test Position:031 101.00 % 80 Inductance test RIC-Test Position:032 101.00 % 80 Inductance test RIC-Test Position:033 83.90 % 80 Inductance test RIC-Test Position:034 21.94 % 80 Inductance test RIC-Test Position:035 5.93 % 80 Inductance test RIC-Test Position:037 12.58 % 80 Inductance test RIC-Test Position:038 88.96 % 80 Inductance test RIC-Test Position:039 82.80 % 80 Inductance test RIC-Test Position:040 82.80 % 80 Inductance test RIC-Test Position:040 82.80 % 80 Inductance test RIC-Tes	Inductance test RIC-Test Position:019	8.10 %	
Inductance test RIC-Test Position:022	Inductance test RIC-Test Position:020	29.10 %	1
Inductance test RIC-Test Position:022   101.00 %   RO   Inductance test RIC-Test Position:023   101.00 %   RO   Inductance test RIC-Test Position:024   101.00 %   RO   Inductance test RIC-Test Position:025   101.00 %   RO   Inductance test RIC-Test Position:026   101.00 %   RO   Inductance test RIC-Test Position:027   101.00 %   RO   Inductance test RIC-Test Position:028   101.00 %   RO   Inductance test RIC-Test Position:029   101.00 %   RO   Inductance test RIC-Test Position:030   101.00 %   RO   Inductance test RIC-Test Position:031   101.00 %   RO   Inductance test RIC-Test Position:032   101.00 %   RO   Inductance test RIC-Test Position:033   63.90 %   RO   Inductance test RIC-Test Position:034   21.94 %   RO   Inductance test RIC-Test Position:035   5.93 %   RO   Inductance test RIC-Test Position:036   0.55 %   RO   Inductance test RIC-Test Position:037   12.58 %   RO   Inductance test RIC-Test Position:038   38.96 %   RO   Inductance test RIC-Test Position:039   82.80 %   RO   Inductance test RIC-Test Position:039   RO   Inductance t	Inductance test RIC-Test Position:021	74.31 %	
Inductance test RIC-Test Position:023 101.00 %	Inductance test RIC-Test Position:022	101.00 %	
Inductance test RIC-Test Position:025   101.00 %   NO GO	Inductance test RIC-Test Position:023	101.00 %	
Inductance test RIC-Test Position:025 Inductance test RIC-Test Position:027 Inductance test RIC-Test Position:027 Inductance test RIC-Test Position:027 Inductance test RIC-Test Position:028 Inductance test RIC-Test Position:029 Inductance test RIC-Test Position:030 Inductance test RIC-Test Position:030 Inductance test RIC-Test Position:031 I01.00 % Inductance test RIC-Test Position:031 I01.00 % Inductance test RIC-Test Position:032 Inductance test RIC-Test Position:033 Inductance test RIC-Test Position:033 Inductance test RIC-Test Position:034 Inductance test RIC-Test Position:034 Inductance test RIC-Test Position:035 Inductance test RIC-Test Position:036 Inductance test RIC-Test Position:037 Inductance test RIC-Test Position:038 Inductance test RIC-Test Position:038 Inductance test RIC-Test Position:039 Inductance tes	Inductance test RIC-Test Position:024	101.00 %	
Inductance test RIC-Test Position:027	Inductance test RIC-Test Position:025	101.00 %	
Inductance test RIC-Test Position:028 101.00 % Solution test RIC-Test Position:028 101.00 % Solution test RIC-Test Position:029 101.00 % Solution test RIC-Test Position:030 101.00 % Solution test RIC-Test Position:031 101.00 % Solution test RIC-Test Position:031 101.00 % Solution test RIC-Test Position:032 101.00 % Solution test RIC-Test Position:032 101.00 % Solution test RIC-Test Position:033 63.90 % Solution test RIC-Test Position:034 21.94 % Solution test RIC-Test Position:035 5.93 % Solution test RIC-Test Position:035 5.93 % Solution test RIC-Test Position:036 0.55 % Solution test RIC-Test Position:037 12.58 % Solution test RIC-Test Position:038 38.96 % Solution test RIC-Test Position:039 82.80 % Solution test RIC-Test Position:039 Sol	Inductance test RIC-Test Position:026	101.00 %	
Inductance test RIC-Test Position:029 101.00 %	Inductance test RIC-Test Position:027	101.00 %	
Inductance test RIC-Test Position:030 101.00 % SO Inductance test RIC-Test Position:031 101.00 % SO Inductance test RIC-Test Position:031 101.00 % SO Inductance test RIC-Test Position:032 101.00 % SO Inductance test RIC-Test Position:033 63.90 % SO Inductance test RIC-Test Position:034 21.94 % SO Inductance test RIC-Test Position:035 5.93 % SO Inductance test RIC-Test Position:036 0.55 % SO Inductance test RIC-Test Position:037 12.58 % SO Inductance test RIC-Test Position:038 38.96 % SO Inductance test RIC-Test Position:039 82.80 % SO Inductance test RIC-Test Position:0	Inductance test RIC-Test Position:028	101.00 %	_
Inductance test RIC-Test Position:031 101.00 %  Inductance test RIC-Test Position:032 101.00 %  Inductance test RIC-Test Position:032 101.00 %  Inductance test RIC-Test Position:033 63.90 %  Inductance test RIC-Test Position:034 21.94 %  Inductance test RIC-Test Position:035 5.93 %  Inductance test RIC-Test Position:036 0.55 %  Inductance test RIC-Test Position:037 12.58 %  Inductance test RIC-Test Position:038 38.96 %  Inductance test RIC-Test Position:039 82.80 %  Inductance test RIC-Test Position:039 80.80 %	Inductance test RIC-Test Position:029	101.00 %	1
Inductance test RIC-Test Position:032  Inductance test RIC-Test Position:032  Inductance test RIC-Test Position:033  Inductance test RIC-Test Position:034  Inductance test RIC-Test Position:034  Inductance test RIC-Test Position:035  Inductance test RIC-Test Position:036  Inductance test RIC-Test Position:037  Inductance test RIC-Test Position:037  Inductance test RIC-Test Position:038  Inductance test RIC-Test Position:038  Inductance test RIC-Test Position:039	Inductance test RIC-Test Position:030	101.00 %	
Inductance test RIC-Test Position:032   101.00 %   GO	Inductance test RIC-Test Position:031	101.00 %	
Inductance test RIC-Test Position:034  Inductance test RIC-Test Position:034  Inductance test RIC-Test Position:035  Inductance test RIC-Test Position:036  Inductance test RIC-Test Position:036  Inductance test RIC-Test Position:037  Inductance test RIC-Test Position:037  Inductance test RIC-Test Position:038  Inductance test RIC-Test Position:039  Inductance test RIC-Test Position:039  Inductance test RIC-Test Position:040	Inductance test RIC-Test Position:032	101.00 %	
Inductance test RIC-Test Position:034   21.94 %   GO	Inductance test RIC-Test Position:033	63.90 %	
Inductance test RIC-Test Position:035   5.93 %   GO   Inductance test RIC-Test Position:036   0.55 %   GO   Inductance test RIC-Test Position:037   12.58 %   Reductance test RIC-Test Position:038   38.96 %   Reductance test RIC-Test Position:039   82.80 %   Reductance test RIC-Test Position:039   Reductance test RIC-Test Position:039   Reductance test RIC-Test Position:040   Reductance test RIC-Test Resition:040   Reductance test RIC-Test Res	Inductance test RIC-Test Position:034	21.94 %	
Inductance test RIC-Test Position:037  12.58 %  NO GO  NO GO  Inductance test RIC-Test Position:038  82.80 %  NO GO	Inductance test RIC-Test Position:035	5.93 %	
Inductance test RIC-Test Position:037   12.58 %   GO	Inductance test RIC-Test Position:036	0.55 %	GO
Inductance test RIC-Test Position:038 38.96 %  Resultance test RIC-Test Position:039 82.80 %  Resultance test RIC-Test Position:040 101.00 %	Inductance test RIC-Test Position:037	12.58 %	
Inductance test RIC-Test Position:039 82.50 % GO	Inductance test RIC-Test Position:038	38.96 %	
	Inductance test RIC-Test Position:039	82.80 %	
	Inductance test RIC-Test Position:040	101.00 %	



Summary		
Inductance test RIC-Test Position:041	101.00 %	NO GO
Inductance test RIC-Test Position:042	101.00 %	NO GO
Inductance test RIC-Test Position:043	101.00 %	NO GO
Inductance test RIC-Test Position:044	101.00 %	NO GO
Inductance test RIC-Test Position:045	101.00 %	NO GO
Inductance test RIC-Test Position:046	101.00 %	NO GO
Inductance test RIC-Test Position:047	101.00 %	NO GO
Inductance test RIC-Test Position:048	101.00 %	NO GO
Inductance test RIC-Test Position:049	101.00 %	NO GO
Inductance test RIC-Test Position:050	101.00 %	NO GO
Inductance test RIC-Test Position:051	69.64 %	NO GO
Inductance test RIC-Test Position:052	30.82 %	NO GO
Inductance test RIC-Test Position:053	9.89 %	NO GO
Inductance test RIC-Test Position:054	0 %	GO
Inductance test RIC-Test Position:055	3.99 %	NO GO
Inductance test RIC-Test Position:056	24.73 %	NO GO
Inductance test RIC-Test Position:057	61.89 %	NO GO
Inductance test RIC-Test Position:058	101.00 %	NO GO
Inductance test RIC-Test Position:059	101.00 %	NO GO
Inductance test RIC-Test Position:060	101.00 %	NO GO
Inductance test RIC-Test Position:061	101.00 %	NO GO
Inductance test RIC-Test Position:062	101.00 %	NO GO
Inductance test RIC-Test Position:063	101.00 %	NO GO
Inductance test RIC-Test Position:064	101.00 %	NO GO
Inductance test RIC-Test Position:065	101.00 %	NO GO
Inductance test RIC-Test Position:066	101.00 %	NO GO



Summary		
Inductance test RIC-Test Position:067	101.00 %	NO GO
Inductance test RIC-Test Position:068	101.00 %	NO GO
Inductance test RIC-Test Position:069	85.41 %	NO GO
Inductance test RIC-Test Position:070	50.26 %	NO GO
Inductance test RIC-Test Position:071	18.87 %	NO GO
Inductance test RIC-Test Position:072	2.55 %	NO GO

Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Inductance test RIC-Test Position:001 Reference	4.491 mH	4.628 mH	0 1.5 %	3.04 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:002	4.491 mH	5.621 mH	0 1.5 %	25.14 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:003	4.491 mH	7.157 mH	0 1.5 %	59.35 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:004	4.491 mH	8.775 mH	0 1.5 %	95.38 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:005	4.491 mH	10.771 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:006	4.491 mH	12.427 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:007	4.491 mH	13.983 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:008	4.491 mH	15.112 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:009	4.491 mH	15.950 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:010	4.491 mH	15.827 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	Z			
Inductance test RIC-Test Position:011	4.491 mH	14.935 mH	0 1.5 %	101.00 %	4.0 s	NO GO
	Measuring frequ	iency=100 H	z			



Details							
Test step	Test condition	Actual Value	GO range	Actual Value	Test time		
Inductance test RIC-Test Position:012	4.491 mH	13.343 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz		•	·	
Inductance test RIC-Test Position:013	4.491 mH	11.776 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz		•	·	
Inductance test RIC-Test Position:014	4.491 mH	10.164 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:015	4.491 mH	7.846 mH	0 1.5 %	74.68 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:016	4.491 mH	6.278 mH	0 1.5 %	39.77 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:017	4.491 mH	4.831 mH	0 1.5 %	7.57 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:018	4.491 mH Measuring freq	4.493 mH  uency=100 H	0 1.5 %	0.05 %	4.0 s	GO	
Inductance test RIC-Test Position:019	4.491 mH	4.855 mH	0 1.5 %	8.10 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:020	4.491 mH	5.798 mH	0 1.5 %	29.10 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	İz				
Inductance test RIC-Test Position:021	4.491 mH	7.829 mH	0 1.5 %	74.31 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:022	4.491 mH	9.568 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:023	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:024	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:025	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:026	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	lz				
Inductance test RIC-Test Position:027	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						



Details							
Test step	Test condition	Actual Value	GO range	Actual Value	Test time		
Inductance test RIC-Test Position:028	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:029	4.491 mH	14.274 mH		101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:030	4.491 mH	12.714 mH		101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:031	4.491 mH	11.260 mH		101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:032	4.491 mH	9.274 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:033	4.491 mH	7.361 mH	0 1.5 %	63.90 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:034	4.491 mH	5.477 mH	0 1.5 %	21.94 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:035	4.491 mH	4.758 mH	0 1.5 %	5.93 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:036	4.491 mH Measuring freq	4.516 mH uency=100 H	0 1.5 %	0.55 %	4.0 s	GO	
Inductance test RIC-Test Position:037	4.491 mH	5.056 mH	0 1.5 %	12.58 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:038	4.491 mH	6.241 mH	0 1.5 %	38.96 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:039	4.491 mH	8.210 mH	0 1.5 %	82.80 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:040	4.491 mH	9.716 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring freq	uency=100 H	Z				
Inductance test RIC-Test Position:041	4.491 mH	11.618 mH		101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:042	4.491 mH		0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:043	4.491 mH	14.371 mH		101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						



Details									
Test step	Test condition	Actual Value	GO range	Actual Value	Test time				
Inductance test RIC-Test Position:044	4.491 mH	15.566 mH		101.00 %	4.0 s	NO GO			
	Measuring frequency=100 Hz								
Inductance test RIC-Test Position:045	4.491 mH	16.063 mH		101.00 %	4.0 s	NO GO			
	Measuring frequency=100 Hz								
Inductance test RIC-Test Position:046	4.491 mH	15.601 mH		101.00 %	4.0 s	NO GO			
	Measuring frequ								
Inductance test RIC-Test Position:047	4.491 mH	14.494 mH		101.00 %	4.0 s	NO GO			
	Measuring frequ	uency=100 H	Z						
Inductance test RIC-Test Position:048	4.491 mH	13.267 mH	0 1.5 %	101.00 %	4.0 s	NO GO			
	Measuring frequency=100 Hz								
Inductance test RIC-Test Position:049	4.491 mH	11.512 mH		101.00 %	4.0 s	NO GO			
	Measuring frequ	uency=100 H	z						
Inductance test RIC-Test Position:050	4.491 mH	9.598 mH	0 1.5 %	101.00 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:051	4.491 mH	7.619 mH	0 1.5 %	69.64 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:052	4.491 mH	5.876 mH	0 1.5 %	30.82 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:053	4.491 mH	4.936 mH	0 1.5 %	9.89 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:054	4.491 mH	4.491 mH	0 1.5 %	0 %	4.0 s	GO			
	Measuring frequ	uency=100 H	Z						
Inductance test RIC-Test Position:055	4.491 mH	4.671 mH	0 1.5 %	3.99 %	4.0 s	NO GO			
	Measuring frequ	uency=100 H	Z						
Inductance test RIC-Test Position:056	4.491 mH	5.602 mH	0 1.5 %	24.73 %	4.0 s	NO GO			
	Measuring frequ	uency=100 H							
Inductance test RIC-Test Position:057	4.491 mH	7.271 mH	0 1.5 %	61.89 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:058	4.491 mH	9.188 mH	0 1.5 %	101.00 %	4.0 s	NO GO			
Measuring frequency=100 Hz									
Inductance test RIC-Test Position:059	4.491 mH	10.821 mH		101.00 %	4.0 s	NO GO			
	Measuring frequ	iency=100 H	Z						



Details							
Test step	Test condition	Actual Value	GO range	Actual Value	Test time		
Inductance test RIC-Test Position:060	4.491 mH	12.637 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:061	4.491 mH	14.256 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:062	4.491 mH	15.232 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:063	4.491 mH	16.001 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:064	4.491 mH	15.800 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequ	iency=100 H	Z				
Inductance test RIC-Test Position:065	4.491 mH	14.776 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:066	4.491 mH	13.494 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:067	4.491 mH	11.803 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:068	4.491 mH	9.874 mH	0 1.5 %	101.00 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:069	4.491 mH	8.327 mH	0 1.5 %	85.41 %	4.0 s	NO GO	
	Measuring frequ	iency=100 H	Z				
Inductance test RIC-Test Position:070	4.491 mH	6.749 mH	0 1.5 %	50.26 %	4.0 s	NO GO	
	Measuring frequency=100 Hz						
Inductance test RIC-Test Position:071	4.491 mH	5.339 mH	0 1.5 %	18.87 %	4.0 s	NO GO	
	Measuring frequ	iency=100 H	Z				



Details								
Test step	Test condition	Actual Value	GO range	Actual Value	Test time			
Inductance test RIC-Test Position:072	4.491 mH	4.606 mH	0 1.5 %	2.55 %	4.0 s	NO GO		
	Measuring frequency=100 Hz							
Deviation [%]	Sample No			00000000	<u> </u>	J1-2 J2-3 J3-1		

