

Manufacturer (	trade mark):	PRPS	Type/Model OEM:	SCX-4216D3/ELS	
Lot/F	Part number:	4203205	Toner color(s):	Monochrome	
		To be used on the relevant printe	ers according to remanufacturer	instructions	
THE SUPPLIES	tended yield:			ı	
solutions		B1BXB0011M / BIBW501049X /	Take over value of		
	Test device:	8B61B5DX700637D	existing test protocol :		Yes, from ISO19752
Test climate:		0201202711000012		(201)	100, 11011110010102
Temperature:		21	Relative humidity:	43	
Deviations of the determined te					
	Tester 1):	0	Test location 2):	SERBIA	
4) If		10/12/2015		-#	
<ol> <li>If values are taken over from test protocol, the signing</li> <li>Either testing place or place where the protocol is mad</li> </ol>		isible, that the protocols, from whi	ch the values have been taken	off, are plausible and correct.	
	e it sample (A)	Туре	Used for valuation		Charge/Serial number
	1	3152	Yes		Sample 1
	2	3245	Yes		Sample 2
	3	3636	Yes		Sample 3
			Yes	,	Sample 4
		3089 3412		MEDIAN and for A3 the MIN value of the list at	Sample 5 Sample 6
	7		Yes		Sample 7
8			Yes		Sample 8
9			Yes		Sample 9
Comparing Sample (B)		Туре	Used for valuation		Charge/Serial number
OEM data taken from OEMs own	1	3000			OEM Sample/Spec
ISO19752 or ISO19798 declarations of	2	3000	-		OEM Sample/Spec
yield	3 4	3000	Yes/no Yes/no		OEM Sample/Spec
,	5		Yes/no		
	J		] 103/110		
Administrative checking of health related a	attributes (5	2)			
Is there an EG- Safety Data Sheet of the used	d toner?			Yes/no	Yes
If there are no information of the AMES test in					
Is there a test report about the AMES test of t				Yes/no	Not Aplicable
If not	: Description	All MSDSs mention Ames	test		
Checking the influence of the toner modul	e on the nri	nter (5.3)			
Is the toner leaking less than the original?	o on the prin	1.01 (0.0)		Yes/no	Yes
Is the interaction between printer and toner m	odule accep	table?		Yes/no	
If not	: Description				
Checking the initialization (5.4)	r madula haa	haan inaartad?		Yes/no	Voo
Is the print out acceptable right after the tone	escribe fault			162/110	162
Checking the yield number (5.5)		Monochrome	_	_	
Violal A. (A4)	A O . A O \/O — Ā	1 0000	2	3	Average (Ā or V)
Yield A: (A1+, Yield V: (V1+		3636 3000		3089	3379 3000
	Alternative:	3000	3000	3000	3000
Yield A: Result of test after ISO/	_				
Reference to the t					
	Test date:				
Yield V: Result of test after ISO/					
Reference to the t	est protocoi: Test date:				
Re	sult: EZ=Ā/V				1,13
The state of the s	/ v		Yes	No	Not Aplicable
Is the expected yield (E			YES		·
Is the expected page yie	eld reached?		YES		
Checking the black print/Color reproduction	on (5.6.2)				
Average value of the 2 areas F		0			
Average value of the 2 areas F compar		0			
Difference is not higher than ∆≤5 for		0	]	Yes/No/Not Aplicable	Yes
Color difference ∆Es	≤18 for Color			Yes/No/Not Aplicable	Not Aplicable
Average value of the 2 areas F					
Average value of the 2 areas F compa		0			
Difference is not higher than ∆≤5 for	ring print V2:	0		Voo/Nio/Niot A !: ! !	
Color difference AF	ring print V2: Monochrom	0		Yes/No/Not Aplicable Yes/No/Not Aplicable	Yes Not Aplicable
Color difference ∆E: Average value of the 2 areas F	ring print V2: Monochrom ≤18 for Color	0 0 Not aplicable		Yes/No/Not Aplicable Yes/No/Not Aplicable	Yes Not Aplicable
Color difference ∆E: Average value of the 2 areas F Average value of the 2 areas F compa	ring print V2: Monochrom ≤18 for Color test print A3:	0	]		
Average value of the 2 areas F Average value of the 2 areas F compa Difference is not higher than Δ≤5 for	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom	0 0 Not aplicable 0 0	]	Yes/No/Not Aplicable Yes/No/Not Aplicable	
Average value of the 2 areas F Average value of the 2 areas F compared to the 2 areas F compared	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom	0 0 Not aplicable 0 0	]	Yes/No/Not Aplicable	Not Aplicable
Average value of the 2 areas F Average value of the 2 areas F compar Difference is not higher than Δ≤5 for Color difference ΔΕ:	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom	0 0 0 0 Not aplicable 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	]	Yes/No/Not Aplicable Yes/No/Not Aplicable	Not Aplicable Yes
Average value of the 2 areas F Average value of the 2 areas F compart Difference is not higher than Δ≤5 for Color difference ΔΕ:	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom ≤18 for Color	0 0 Not aplicable 0 0	]	Yes/No/Not Aplicable Yes/No/Not Aplicable	Not Aplicable Yes
Average value of the 2 areas F Average value of the 2 areas F compai Difference is not higher than Δ≤5 for Color difference ΔΕ: Checking the fade (5.6.3)	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom ≤18 for Color	Not aplicable  O Not aplicable  Not aplicable  Monochrome	]	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable	Not Aplicable Yes Not Aplicable
Average value of the 2 areas F Average value of the 2 areas F compart Difference is not higher than Δ≤5 for Color difference ΔΕ: Checking the fade (5.6.3)	ming print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom ≤18 for Color  fest print A1 es 1 6 A F	Not aplicable  O Not aplicable  Not aplicable  Monochrome	6	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable	Not Aplicable Yes Not Aplicable
Average value of the 2 areas F Average value of the 2 areas F compart Difference is not higher than Δ≤5 for Color difference ΔΕ: Checking the fade (5.6.3)	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom ≤18 for Color	Not aplicable  O Not aplicable  Not aplicable  Monochrome	6	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable	Not Aplicable Yes Not Aplicable
Average value of the 2 areas F Average value of the 2 areas F compai Difference is not higher than ∆≤5 for Color difference ∆E:  Checking the fade (5.6.3)  T  Color value af  Color value The bigg	Monochrom s18 for Color test print A3: Monochrom s18 for Color test print A3: Monochrom s18 for Color ses 1 6 A F ter 50 pages es 1 6 A F est deviation	0 0 0 Not aplicable 0 0 0 Not aplicable  Monochrome 1 0 1	6 0 6	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable A 0	Not Aplicable  Yes  Not Aplicable  F  0
Average value of the 2 areas F Average value of the 2 areas F compai Difference is not higher than △≤5 for Color difference △E: Checking the fade (5.6.3)  T  Color value a Color value The bigg Compar	ring print V2: Monochrom ≤18 for Color test print A3: ring print V3: Monochrom ≤18 for Color  rest print A1 es 1 6 A F ter 50 pages s 1 6 A F est deviation ring print V1	0   0   0   0   0   0   0   0   0   0	6 6 0	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable  A  0  A	Not Aplicable  Yes Not Aplicable  F 0 F
Average value of the 2 areas F Average value of the 2 areas F compai Difference is not higher than △≤5 for Color difference △E:  Checking the fade (5.6.3)  T  Color value af  Color value The bigg Compar Color value	Monochrom s18 for Color test print A3: Monochrom s18 for Color test print A3: Monochrom s18 for Color ses 1 6 A F ter 50 pages es 1 6 A F est deviation	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 6 0	Yes/No/Not Aplicable Yes/No/Not Aplicable Yes/No/Not Aplicable  A  0  A	Not Aplicable  Yes Not Aplicable  F 0 F

Color values 1 6 A F	1		6		Α		F	
The biggest deviation		0		0		0		0
Result determination	1	i	6	i	А	i	F	
Difference ∆L≤8	<u> </u>	0	0	0	A	0	Г	
Difference within allowed parameters	VEC	YES	2	YES		YES	2	$\overline{}$
Difference within allowed parameters	ILO	Į I E	,			IIE		
Test print A2	Monochrome							
Color values 1 6 A F	1		6		Α		F	
after 50 pages	<u>'</u>	0		0		0	•	0
Color values 1 6 A F	1	<u> </u>	6	<u> </u>	Α		F	
The biggest deviation	<u> </u>	0		ol		0		0
Comparing print V2		<u> </u>		<u> </u>				
Color values 1 6 A F	1		6		Α		F	
after 50 pages		0		0	,,	0		0
Color values 1 6 A F	1	<u> </u>	6	<u> </u>	Α		F	
The biggest deviation		0		0	,,	0	•	0
95								
Result determination	1		6		Α		F	
Difference ΔL≤8		0		0		0		0
Difference within allowed parameters	YES	YES	3	YES		YES	3	
Test print A3								
Color values 1 6 A F	1		6		A		F	
after 50 pages		0		0		0		0
Color values 1 6 A F	1		6		Α	-1	F	
The biggest deviation		0		0		0		0
Comparing print V2					_		_	
Color values 1 6 A F	11		6	01	A	01	F	
after 50 pages		0		0		0		0
Color values 1 6 A F	11		6	- 0	A	01	F	
The biggest deviation		0		0		0		0
i ne biggest deviation Result determination	1		6		A		F	
Result determination Difference ∆L≤8		0		0	A	0		0
Result determination					Α			
Result determination Difference ∆L≤8 Difference within allowed parameters		0		0	A	0		
Result determination Difference ∆L≤8 Difference within allowed parameters Checking toner adhesition		0		0	A	0		
Result determination Difference ∆L≤8 Difference within allowed parameters		0		0	A	0		
Result determination  Difference △L≤8  Difference within allowed parameters  Checking toner adhesition  Test process: visual (tape method):		0		0	A	0		0
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters?		0		0	A	0		
Result determination  Difference △L≤8  Difference within allowed parameters  Checking toner adhesition  Test process: visual (tape method):		0		0	A	0		0
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation		0		0	A	0		0
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)		0		0	A	0		0
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable		0		0	A	0		0 Yes
Result determination Difference ΔL≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) ΔL≤5?		0		0	A	0		0
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable		0		0	A	0		0 Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation		0		0	A	0		0 Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6)		0		0	A	0		0 Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6)  Is the background smudge between the acceptable		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)?		0		0	A	0		0 Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6)  Is the background smudge between the acceptable		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)?		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6)  Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7)		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the acceptable parameters (pattern B2)?		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the acceptable parameters (pattern B2)?		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the acceptable parameters (pattern B2)? If not: Describe deviation		0		0	A	0		Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the acceptable parameters (pattern B2)? If not: Describe deviation  Checking toner miscibility (5.6.8)		0		0	A	0		Yes Yes Yes
Result determination Difference △L≤8 Difference within allowed parameters  Checking toner adhesition Test process: visual (tape method):  Is the resistance in between the acceptable parameters? If not: Describe deviation  Checking the grey page/color uniformity (5.6.5)  Are the differences in brightness between the acceptable parameters (pattern B2) △L≤5? If not: Describe deviation  Checking the background (5.6.6) Is the background smudge between the acceptable parameters (pattern B1)? If not: Describe deviation  Checking the ghosting (5.6.7) Is the repeating of the back rectangles in between the acceptable parameters (pattern B2)? If not: Describe deviation  Checking toner miscibility (5.6.8) Is the toner miscibility (5.6.8)		0		0	A	0		Yes Yes Yes

OVERALL RESULT: Passed

