



Manufacturer (trade mark):	<b>PRPS</b>	Type/Model OEM:	<b>DR6000</b>
Lot/Part number:	<b>626011</b>	Toner color(s):	<b>Drum Section - no</b>
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	20000	Take over value of existing test protocol : (box)	Yes, from ISO19798
	E60103J2J948150 / E60104M1J462422 /		
Test device:	E60104A3J289306		
Test climate:		Relative humidity:	47
Temperature:	21	Test location 2):	<b>SERBIA</b>
Deviations of the determined test conditions			
Tester 1):	0		
Test date:	<b>25/05/2012</b>		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation	Charge/Serial number
1	20114	Yes	Sample 1
2	21458	Yes	Sample 2
3	21745	Yes	We use for A1 the
4	21369	Yes	MAX, for A2 the
5	20987	Yes	MEDIAN and for A3 the
6	20850	Yes	MIN value of the list at
7	20459	Yes	left
8	20147	Yes	Sample 7
9	21007	Yes	Sample 8
			Sample 9
Comparing Sample (B)	Type	Used for valuation	Charge/Serial number
1	20000	Yes/no	Yes
2	20000	Yes/no	Yes
3	20000	Yes/no	Yes
4		Yes/no	
5		Yes/no	

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

#### Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner? Yes/no **Yes**

If there are no information of the AMES test in the EG Safety Data Sheet

Is there a test report about the AMES test of the used toner? Yes/no **Not Aplicable**

If not: Description **All MSDSs mention Ames test**

#### Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original? Yes/no **Yes**

Is the interaction between printer and toner module acceptable? Yes/no **Yes**

If not: Description

#### Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted? Yes/no **Yes**

If not: Describe fault

#### Checking the yield number (5.5)

##### Drum Section - no ISO

	1	2	3	Average ( $\bar{A}$ or $\bar{V}$ )
Yield A: $(A1+A2+A3)/3=\bar{A}$	21745	20987	20114	20949
Yield V: $(V1+V2+V3)/3=\bar{V}$	20000	20000	20000	20000

##### Alternative:

Yield A: Result of test after ISO/IEC 19752 $\bar{A}$	
Reference to the test protocol:	
Test date:	
Yield V: Result of test after ISO/IEC 19752 $\bar{V}$	
Reference to the test protocol:	
Test date:	
Result: $EZ=\bar{A}/\bar{V}$	1,05

	Yes	No	Not Aplicable
Is the expected yield (EZ) reached?	YES		
Is the expected page yield reached?	YES		

#### Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than $\Delta \leq 5$ for Monochrome	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference $\Delta E \leq 18$ for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than $\Delta \leq 5$ for Monochrome	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference $\Delta E \leq 18$ for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than $\Delta \leq 5$ for Monochrome	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference $\Delta E \leq 18$ for Color	0	Yes/No/Not Aplicable	Yes

#### Checking the fade (5.6.3)

##### Drum Section - no ISO

Test print A1				
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	A	F
The biggest deviation	0	0	0	0
Comparing print V1				
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	A	F
The biggest deviation	0	0	0	0
<b>Result determination</b>	1	6	A	F
Difference $\Delta L \leq 8$	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

**Test print A2 Drum Section - no ISO**

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	A	F
The biggest deviation	0	0	0	0
<b>Comparing print V2</b>				
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	A	F
The biggest deviation	0	0	0	0
<b>Result determination</b>	1	6	A	F
Difference $\Delta L \leq 8$	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

**Test print A3 Drum Section - no ISO**

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	A	F
The biggest deviation	0	0	0	0
<b>Comparing print V2</b>				
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	A	F
The biggest deviation	0	0	0	0
<b>Result determination</b>	1	6	A	F
Difference $\Delta L \leq 8$	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

**Checking toner adhesion**

Test process: visual (tape method):

Is the resistance in between the acceptable parameters? Yes

If not: Describe deviation

**Checking the grey page/color uniformity (5.6.5)**

Are the color differences in between the acceptable parameters (pattern B2-B5)  $\Delta E \leq 8$  ? Yes

If not: Describe deviation

**Checking the background (5.6.6)**

Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes

If not: Describe deviation

**Checking the ghosting (5.6.7)**

Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes

If not: Describe deviation

**Checking toner miscibility (5.6.8)**

Is the toner miscibility given? N/A

If not: Describe deviation

**OVERALL RESULT: Passed**