

ISO-output test questions applied to the printed version of DIN EN ISO 9241-306:218
ISO-Test of visual linearized output of pictures A3W_{de} and D4W_{de} please underline Yes/No

ISO-test chart 3 (AE06), Output test using Bild D.2, $g_p=1,000$
ISO-test of 16 visual equidistant L*-grey steps according to picture A3W_{de}
Are the 16 steps on the upper rows distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..11. Steps

ISO-test chart 3 (AE06), Output test using Bild D.10, $g_p=0,775$
ISO-test of 16 visual equidistant L*-grey steps according to picture A3W_{de}
Are the 16 steps on the upper rows distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..13. Steps

ISO-test chart 3 (AE06), Output test using Bild D.11, $g_p=0,475$
ISO-test of 16 visual equidistant L*-grey steps according to picture A3W_{de}
Are the 16 steps on the upper rows distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: N/A Steps

ISO-test chart 4 (AE17), Output test using Bild D.3, $g_p=1,000$
ISO test of 16 visually equally spaced steps of the colour rows W-R_{de}, W-G_{de}, W-B_{de}, and W-N according to picture D4W_{de}
W-R_{de} White – Orangered: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..11. Steps
W-G_{de} White – Leafgreen: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..11. Steps
W-B_{de} White – Violetblue: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..11. Steps
W-N White – Black: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..11. Steps

ISO-test chart 4 (AE17), Output test using Bild D.13, $g_p=0,775$
ISO test of 16 visually equally spaced steps of the colour rows W-R_{de}, W-G_{de}, W-B_{de}, and W-N according to picture D4W_{de}
W-R_{de} White – Orangered: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..13. Steps
W-G_{de} White – Leafgreen: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..13. Steps
W-B_{de} White – Violetblue: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..13. Steps
W-N White – Black: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..13. Steps

ISO-test chart 4 (AE17), Output test using Bild D.14, $g_p=0,475$
ISO test of 16 visually equally spaced steps of the colour rows W-R_{de}, W-G_{de}, W-B_{de}, and W-N according to picture D4W_{de}
W-R_{de} White – Orangered: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..N/A Steps
W-G_{de} White – Leafgreen: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..N/A Steps
W-B_{de} White – Violetblue: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..N/A Steps
W-N White – Black: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: ..N/A Steps

DE790-7

TUB-test chart DE79; ISO-output test questions using
the printed version of DIN EN ISO 9241-306:2018

Test of visual linearized output of pictures A1W_{dd} to A3W_{dd} please underline Yes/No
Output test with the computer display () or the external display () please mark by (x)!

Test of the radial grating according to picture A1W_{dd}
N-W-radial grating: Is the resolution diameter < 6 mm? Yes/No
Test with magnifying glass (e.g. 6x) resolution diameter mm
W-N-radial grating: Is the resolution diameter < 6 mm? Yes/No
Test with magnifying glass (e.g. 6x) resolution diameter mm
N-Z-radial grating: Is the resolution diameter < 6 mm? Yes/No
Test with magnifying glass (e.g. 6x) resolution diameter mm
W-Z-radial grating: Is the resolution diameter < 6 mm? Yes/No
Test with magnifying glass (e.g. 6x) resolution diameter mm

Test of 5 visual equidistant L*-grey steps according to picture A2W_{dd}
Are the 5 steps on the upper rows distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 5 steps: Steps

Test of 16 visual equidistant L*-grey steps according to picture A3W_{dd}
Are the 16 steps on the upper rows distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: Steps

part 1,

DE791-3

Test of 16 visually equally spaced steps of the colour rows W-R_d, W-G_d, W-B_d, and W-N according to picture D4W_{dd}
W-R_d White – Orangered: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: Steps
W-G_d White – Leafgreen: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: Steps
W-B_d White – Violetblue: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: Steps
W-N White – Black: Are all the 16 steps distinguishable? Yes/No
If No: How many steps can be distinguished? of the given 16 steps: Steps

Test of characters and Landolt-rings in four sizes according to picture D5W_{dd}
Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R _d	Ring G _d	Ring B _d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings W-R_d, W-G_d, W-B_d, and W-N according to pictures D6W_{dd} and D7W_{dd}
Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row W-R _d background – ring	Colour row W-G _d background – ring	Colour row W-B _d background – ring	Colour row W-N background – ring
0 – 1 Yes/No	0 – 1 Yes/No	0 – 1 Yes/No	0 – 1 Yes/No
7 – 8 Yes/No	7 – 8 Yes/No	7 – 8 Yes/No	7 – 8 Yes/No
E – F Yes/No	E – F Yes/No	E – F Yes/No	E – F Yes/No
2 – 0 Yes/No	2 – 0 Yes/No	2 – 0 Yes/No	2 – 0 Yes/No
8 – 6 Yes/No	8 – 6 Yes/No	8 – 6 Yes/No	8 – 6 Yes/No
F – D Yes/No	F – D Yes/No	F – D Yes/No	F – D Yes/No

Part 1

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input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change