



The digital testchart Platecheck.eps should be exposed on every plate (e. g. in the gripper area). It consists of a special arranged row of numbers (3) with which every change in the density can be seen. For a deeper control there are fine positive and negative lines (1 and 2) and halftone dots (5), which all can be checked for an even and equal appearance.

For the adjustment of the right exposure value you must never use the numbers but instead the fine lines!

Example: In case of over exposure the black lines become thicker and the silver lines thinner.

Additionally there is information on resolution, screen ruling and angles (4 and 6).

After the adjustment of the density (black part of a plate) please expose the testchart and note the number which is not visible for a later reference (in average 40-50). If later the density is lower due to old chemistry or different emulsions of the Silver-Digiplate the invisible number moves to the right (higher number), in case of over exposure it will move to the left (lower numbers).

Important! The appearance of the testchart can change with a different output direction (especially with capstan imagesetters). Comparisons with the reference should be made only under the same conditions (resolution, screen ruling, angle etc.)