

Company: *YOUR COMPANY NAME*
Date: *TODAYS DATE* **BA #:** *0001*

Length x Width x Thickness
**“CX” Bright Carbon Steel with “STD”
Bevel
Doctor Blade**

Comments

SAMPLE 5 WATER-BASED INK, DOT GAIN, EXCESSIVE ANILOX WEAR

Contact angles are *way too flat*, (see general comments). Blade or chamber is also misaligned somewhat because of the >10 degree difference in contact angle side 1 to side 2.

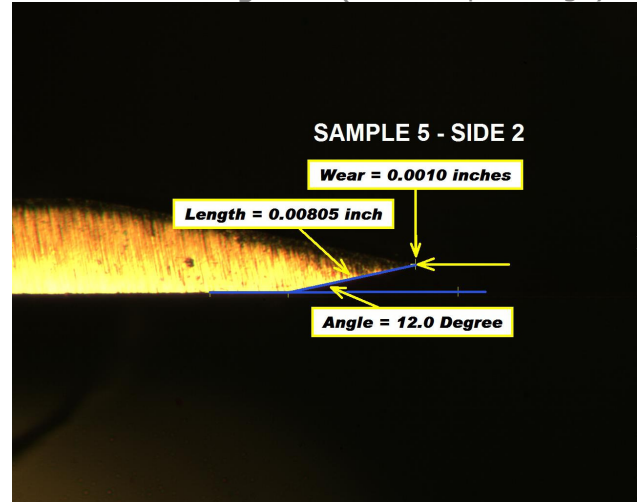
Severe overloading of blades/chambers to attempt to compensate for ‘misalignment’ or other issues can cause enhanced wear of fine-screen aniloxes, and if an over-deflected doctor blade tip ‘lifts’ off the anilox, ceramic and/or metal debris can be trapped under it, causing scoring.

SAMPLE BLADE AUDIT:

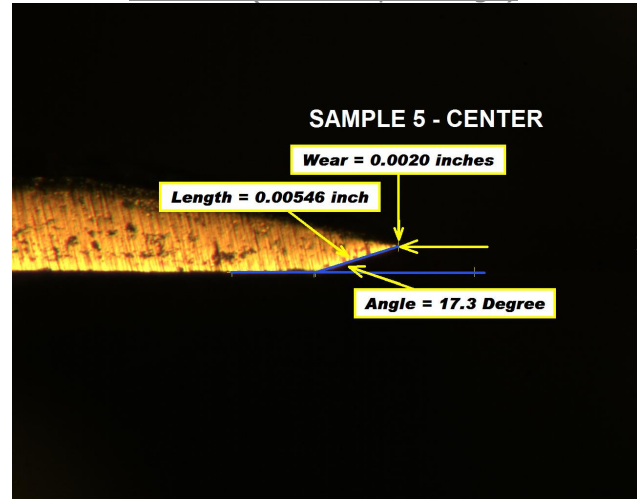
An actual blade audit will include pages of relevant general comments and other useful information in addition to the content shown here.

This generic blade audit is specific to this blade only. Your analysis will be specific to your blade and issues.

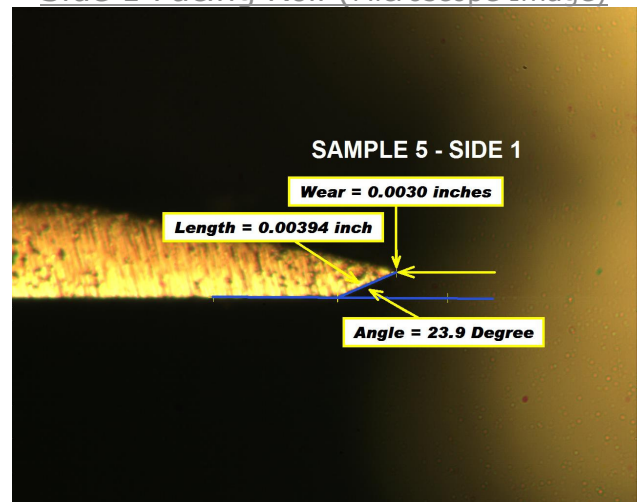
Side 2 Facing Roll (Microscope Image)



Center (Microscope Image)



Side 1 Facing Roll (Microscope Image)



SAMPLE BLADE AUDIT



Flexographic Blade Audit Service

Company: *YOUR COMPANY NAME*
Date: *TODAYS DATE* **BA #:** *0001*

Length x Width x Thickness
**“CX” Bright Carbon Steel with “STD”
Bevel
Containment Blade**

Comments

SAMPLE 6 WATER-BASED INK, DOT GAIN, EXCESSIVE ANILOX WEAR

Contact angles shown here are sharper than they should be for a containment blade, (see general comments), and some misalignment is indicated.

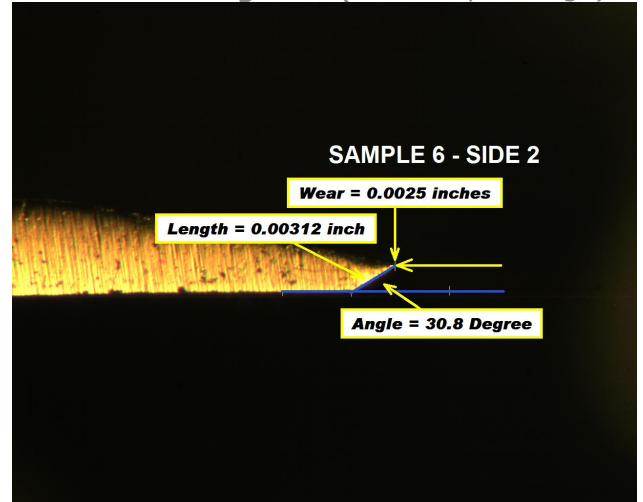
The ‘sharp’ containment angles and corresponding ‘flat’ doctoring angles of the related doctor blade indicate some improper chamber ‘tilting’.

SAMPLE BLADE AUDIT:

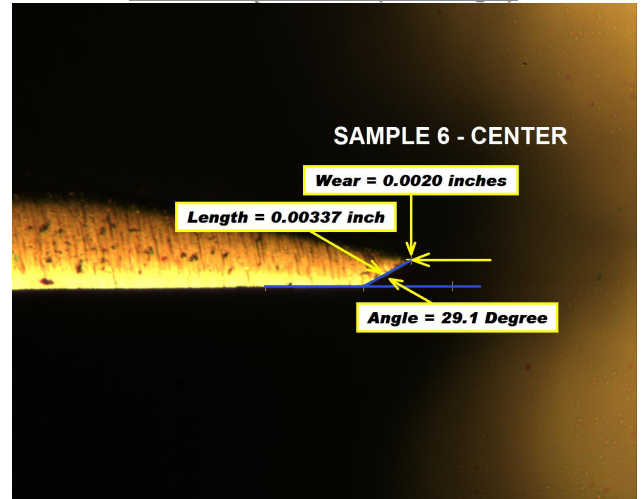
An actual blade audit will include pages of relevant general comments and other useful information in addition to the content shown here.

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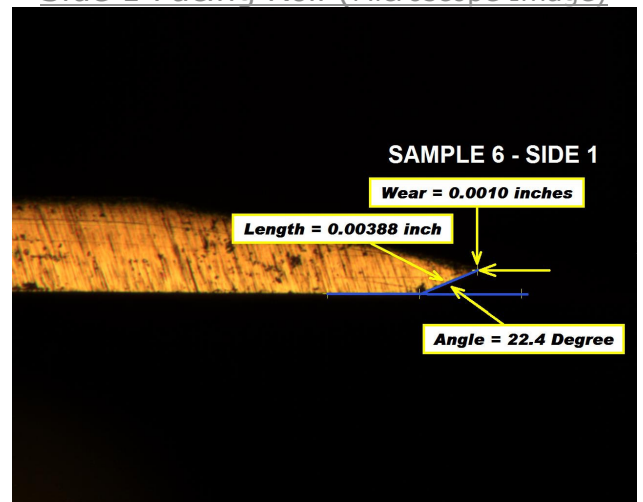
Side 2 Facing Roll (Microscope Image)



Center (Microscope Image)



Side 1 Facing Roll (Microscope Image)



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