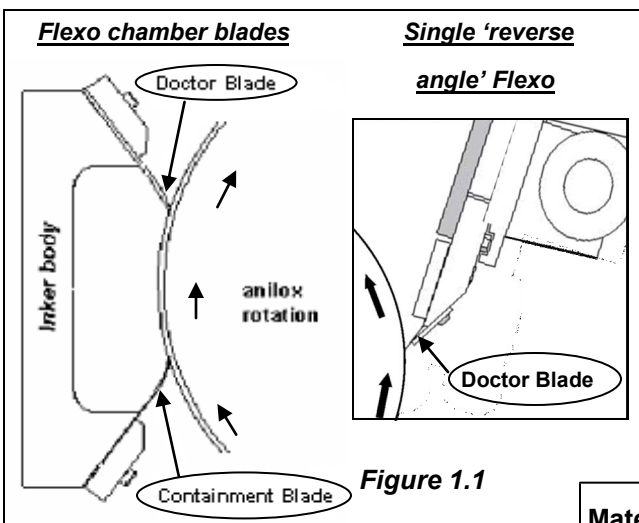


Blade Analysis Request Form Instructions:

To assure that your blade analysis results are useful and correct, please perform the following steps and then ship the blades to the above address. Be sure to include a copy of a completed request form for each blade being sent with the blade shipment.

To get a correct audit, Don't attempt to 'clean' worn blades: Let the ink dry with the edge undisturbed. (In the case of UV inks, drying them with a safe UV light source or in sunlight is needed.) Attempts to remove ink can alter critical wear features being analyzed (e.g. certain 'burrs.'). Please consult us if you have concerns about this. Since sharp, worn doctor blades can be a safety concern. **FOLLOW PLANT SAFETY RULES WHEN HANDLING WORN BLADES.**

Please complete the information on the next page for each different blade to be evaluated. Complete as much information as possible but skip any areas that you don't know the answer.

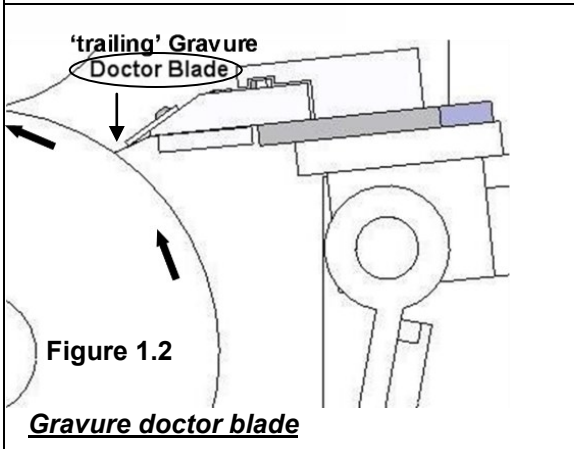


Contact Info: Please complete all company and contact information. If you are sending more than one blade to be analyzed, only fill out once the contact information along with any other information common to all of the blades you are sending for analysis.

Equipment: Please complete the equipment information. Press run speed is required.

Process: Please check the appropriate box if the process is Gravure or Flexo. If Flexo, check additional boxes appropriate to your press.

Product: Please indicate the product category you are printing. If none of the categories apply, check other and describe.



Material Doctored: Please check the appropriate boxes that describe the material being doctored and be sure to include the viscosity with the units of measure (Centipoise, seconds, etc.) Use other if none of the check boxes apply.

Cylinder: Please indicate the type of engraved cylinder you are running and the engraving line screen LPI. Use other if none of the check boxes apply.

Current Doctor Blade Material: Please Indicate the type of material used for the doctor blade and it's name.

Current Containment Blade Material: Check N/A if you are not using a Flexo containment blade, otherwise please Indicate the type of material used for the containment blade and it's name.

Worn Blade Information:

Establish a blade identifier (eg: #1 Blue, etc) and record the identifier on the sheet and the blade.

Blade run time is the number hours the blade was in the press.

See figures 1.1 and 1.2 above to help determine the Blade Orientation and Blade Function.

Indicate any issues you are having with the blade and at what point in the life of the blade the issues started.

Indicate if there have been any recent changes (different ink, faster press speed, etc.) in your printing process.

Please tell us why you pulled the blade (end of normal life, streaking, etc.).

Finally, let us know what you hope to achieve from this analysis.

Other Information: Supply any additional information you feel would be relevant or helpful.

Blade Analysis Request Form



Systems Corporation

220 Adams St. 856-461-9111
Riverside, NJ 08075 fax 856-461-9373

www.allisonblades.com

Company Name: _____

Address: _____

Contact Name: _____

Contact Phone Number : _____

Contact E-Mail: _____

Equipment: Press Name: _____ Press Run Speed (FPM): _____

Press Manufacturer: _____ # Of Stations/Decks: _____

Process: Gravure
 Flexo Central Impression In-Line Stack Chambered inker Single Blade System

Product: Packaging Publication Corrugated Folding Carton Other _____
 Labels Envelope Tape

Material Doctored: Ink Coating Adhesive Other _____
 Water based Solvent based UV Other _____

Viscosity (w/ units): _____

Cylinder: Chrome Ceramic Other _____ Line Screen (LPI): _____

Current Doctor Blade Material: Steel Stainless Plastic Composite Ceramic

Name of material: _____

Current Containment Blade Material: N/A Steel Stainless Plastic Composite Ceramic

Name of material: _____

Worn Blade Information: Blade identification: _____ (be sure this identification is also on the blade)

Blade Run Time (Hrs): _____ Blade Orientation: Trailing Reverse Angle

Blade Function: Doctor Containment

Current Issues: Blade wear Anilox wear Poor wipe Streaking Scoring Spitting

Cross web variation Poor repeatability End Seal Life End Seal Leaking

Other _____

At what point in the life of the blade did the issue(s) develop: Start Up Mid Life End of Life

Any recent changes in the process: _____

Reason for pulling the blade: _____

What do you hope to achieve with this analysis: _____

Other information: _____
