

SSA DOCTOR BLADES

PRODUCT DESCRIPTION

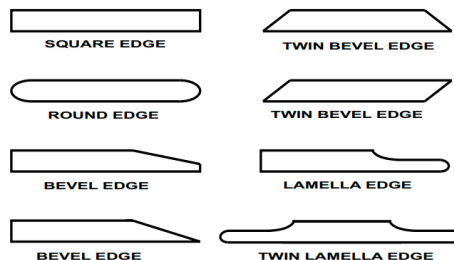
High quality printing for rotogravure and flexographic printing. SSA blades were made for print applications with extremely corrosive inks.

- Very good material structure.
- Good hardening properties.
- Still capable to swing with the cylinder.
- Right hardness level.
- Exact dimensions.
- Good flatness.
- Good straightness (less than 1.1mm / 3m)
- Good edge treatment, fine polished.

PROPERTIES

Steel grade	Type of material	Analysis	Tensile strength	Surface	Structure description
			Hardness		
SSA CHROMOFLEX	Stainless steel	C 0,40% Si max 1,00% Mn max 1,00% Cr 13,00-14,50% Mo 1,00% Ni max 0,50%	1750 - 1950 N/mm	White-polished	tempered martensit, fine structure, fine carbides, good carbide distribution
			ca. 565 HV		

AVAILABLE EDGE DESIGNS



All edge designs with SUPER FINISH

STRUCTURE

