

TSA LONGLIFE DOCTOR BLADES

PRODUCT DESCRIPTION

Highest quality and longest run for rotogravure and flexographic printing. It is a top quality product and guarantees the best performance.

The composition and the finest microstructure of this LONGLIFE - Blade is giving the exceptional wear resistance.

It is not a coated blade, it is a very expensive blade material with best mechanical properties, developed for long runs.

Excellent hardening properties and right hardness level.

Still capable to swing with the cylinder.

Exact dimensions and smallest range of tolerances.

Smooth surface and best flatness.

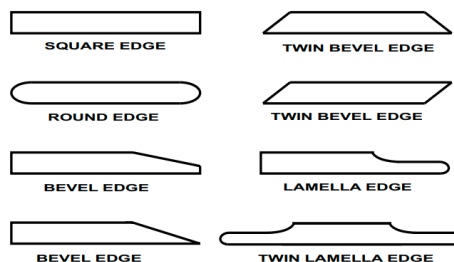
Best possible straightness (less than 1.1mm / 3m).

Super finish.

PROPERTIES

Steel grade	Type of material	Analysis	Tensile strength	Surface	Structure description
			Hardness		
TSA LONGLIFE	Tool steel	C 0,55% Si 0,95% Mn 0,80% Cr 2,60% Mo 2,20% V 0,80 %	2000 - 2200 N/mm	Gold-polished	tempered martensit, fine structure, no carbides, highest wear resistance
			ca. 620 HV		

AVAILABLE EDGE DESIGNES



All edge designs with SUPER FINISH

STRUCTURE

