



## BEST MATERIALS: THE WAY TO SUCCESS.



### Materials

Every product has specific properties that must be taken into account not only when designing the entire screening process but also when selecting

the screen cloth. Haver & Boecker produces wire cloth from almost any type of metal and offers the suitable alloy for almost any application.

Whatever it is you are screening – our metallurgists will certainly find the matching wire for you.

Materials		Properties			
Description	AISI	Corrosion resistance	Tensile strength	magnetizable	Wire surface
Stainless Steel 1.4301 / 1.4401	304 / 316	very good	medium	no	very smooth
Stainless Steel 1.4310	301	good	high	no	very smooth
Stainless Steel 1.4016	430	good	small	yes	smooth
Duplex		very good	high	yes	very smooth
NIA®-Spring Steel		–	high	yes	coarse
Optimum Wire®		–	very high	yes	coarse

Special stainless steel alloys for temperature and acid sensitive products are available on request.