

Application news



**Marking Stainless Steel -
Cosmetics**



Marking PVC cable

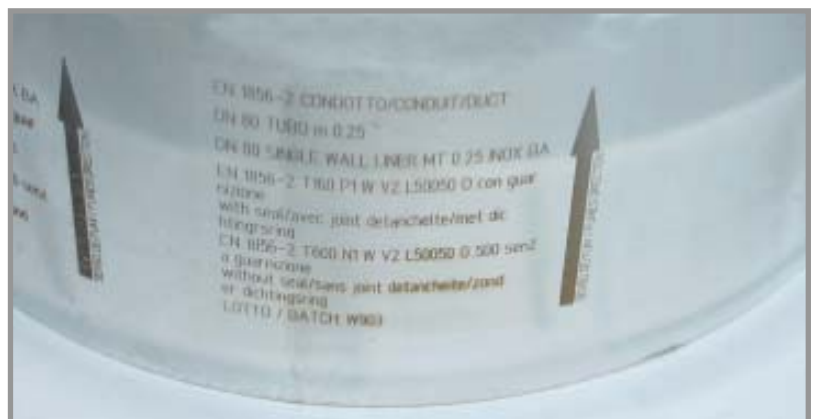


Marking Wine barrels

MACSA™ lasers are used for coding and marking products made from a range of materials including paper, cardboard, plastics (including PET and PVC), glass, many metals and wood. High quality messages and graphics are produced at minimal production costs, often at high speed. Applications News provides a regular summary of the products which are coded and marked by Macsa lasers: every day and world-wide.

Marking Stainless Steel for Cosmetics

We have achieved excellent results with high contrast in our tests marking with a L-5010 laser Stainless Steel.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	TIME
Stainless Steel	L-5010	100X100	50mm/sc	Static	100%	25,26 seg.
Stainless Steel	L-5010	100x100	25mm/sc	Static	100%	49,93 seg.

Marking PVC Cable

We have achieved excellent results in our tests marking with a K-1010 laser on PVC Cable. The definition is perfect and the mark was made on the fly at 32m/min with only 10W.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	LINE SPEED
PVC	K-1010 PLUS	100x100	750 mm/sc	Dynamic	100%	32 m/min
PVC	K-1010 PLUS	100x100	Crystal Font	Dynamic	100%	32 m/min

Marking wine barrels

We have achieved excellent results with high contrast in our tests marking with a CO2 laser on wood for a Spanish barrel manufacturer.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	TIME
Wood	K-1010	100x100	100mm/seg	Static	100%	55,32 sec
Wood	K-1010	100x100	200mm/seg	Static	100%	29,23 sec
Wood	K-1010	300x300	100mm/seg	Static	100%	33,05 sec

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