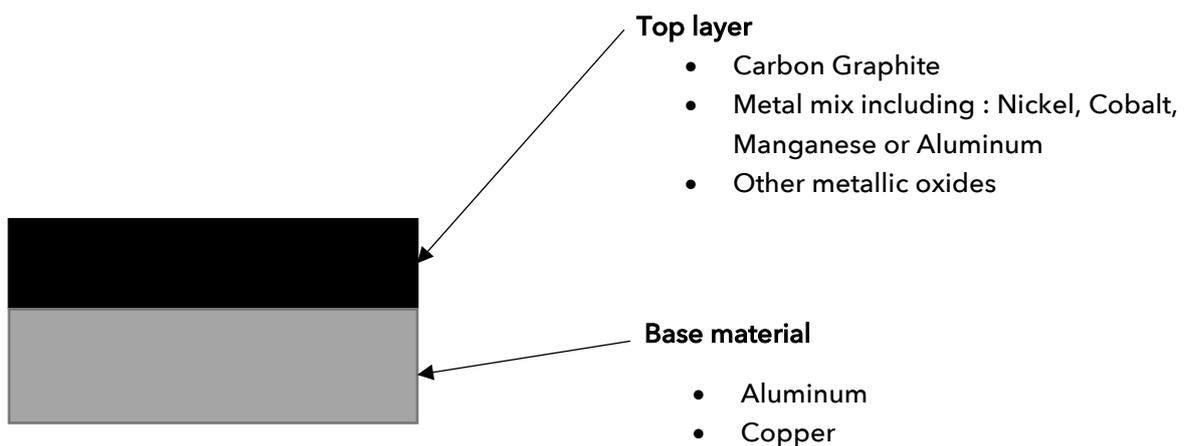


- Fast and non destructive control
- Very compact measuring head
- High measurement repeatability
- Non intrusive measurement, only 1 sensor needed on 1 side of the band
- Low dependency to the distance between probe and part
- Direct measurement of the thickness of the top layer, not based on a difference of distance
- Live communication stream of data to line controller

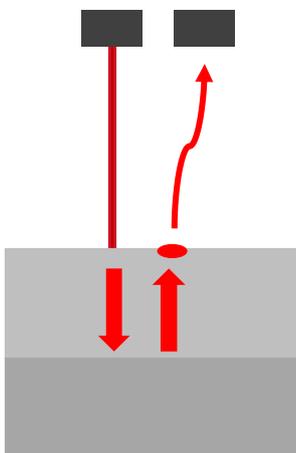
THICKNESS AND DENSITY MEASUREMENT OF LAYERS DEPOSITED ON ELECTRIC BATTERIES ELECTRODE FILMS



TYPICAL APPLICATIONS



INNOVATIVE LASER MEASUREMENT TECHNOLOGY



ADVANTAGES AND SAVINGS

- Non destructive and quick measurement allowing a continuous control of the band during production
- Direct thickness measurement independent of a precise positioning between probe and part

Dimensions of a measuring head	L120 x L66 x h66 mm
Weight of the measuring head	< 500g
Range of measurable thickness values	0 – 500 µm
Repetition time	0,1 s
Distance between probe and part	15mm - 35 mm
Spot diameter	0,8 – 3 - 10 mm