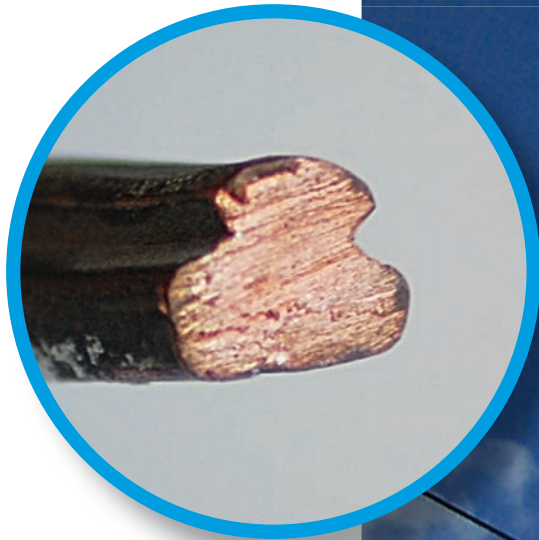


# measuring CATenary

Contactless overhead line diagnostic and measuring equipment



- WEAR
- HEIGHT
- STAGGER

Measuring rate: **18'000 Hz**

Accuracy: **0,1 mm**

**LED technology**



#### RESOLUTION:

- every 1 mm at 64 km/h
- every 2 mm at 128 km/h
- every 3 mm at 192 km/h
- every 4 mm at 256 km/h
- **every 5 mm at 320 km/h**

SelectraVision

# measuring CATenary

Contactless overhead line diagnostic and measuring equipment



## Cat-VW

Contactless overhead line diagnostic and measuring equipment installable on any type of railway **V**ehicle (height, stagger and **W**ear)

### CAT-VW

max speed		360 km/h
Height of OHL	range	from 3 to 8 m
	accuracy	1 cm
Stagger of OHL	range	from -100 to +100 cm
	accuracy	1 cm
Wear of OHL	range	from 0 to 45% of nominal diameter
	accuracy	0,1 mm
	measuring rate	from 1000 to 18'000 Hz



## Cat-V

Contactless overhead line diagnostic and measuring equipment, installable on any type of railway **V**ehicle (height and stagger)

### CAT-V

max speed		160 km/h
Height of OHL	range	from 3 to 8 m
	accuracy	1 cm
Stagger of OHL	range	from -100 to +100 cm
	accuracy	1 cm
measuring rate		from 25 to 300 Hz

