

MEASURING solutions for RAILWAYS

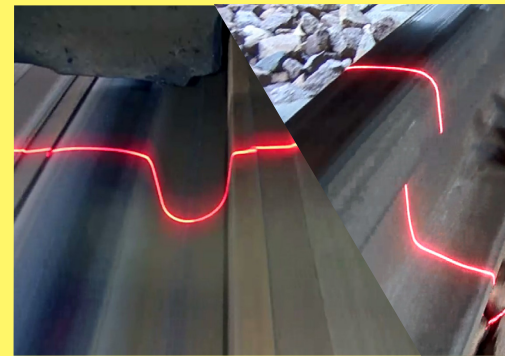
OVERHEAD LINE

- HEIGHT of contact wires
- STAGGER of contact wires
- WEAR of contact wires
- PICTURES of contact wires surface
- GPS/GNSS position
- VIDEO of overhead line wires
- VIDEO of panorama
- PROFILE/POSITION of POLES
- POSITION of non-contact wires
- CLEARANCE of pantograph
- GRADIENT of contact wire
- COMPENSATION of vehicle's movements
- SHOCKS on the pantograph
- CURRENT of the pantograph
- VOLTAGE of the pantograph
- ARCS
- THERMAL inspection



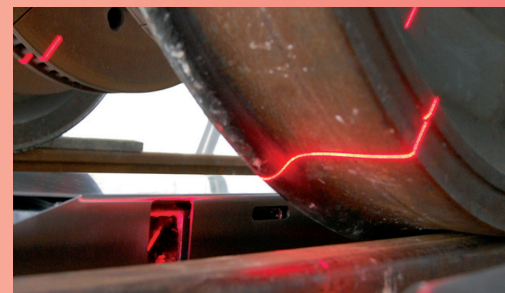
TRACKS

- GAUGE
- CANT/TWIST
- TRACKS PROFILE
- HORIZONTAL/VERTICAL/45° WEAR
- VERTICAL ALIGNMENT
- HORIZONTAL ALIGNMENT
- CURVATURE RADIUS
- LONGITUDINAL ELEVATION
- CORRUGATION
- TRACKS VIDEO
- SHOCKS on the wheel
- GPS/GNSS position
- POLES positions and distance from tracks



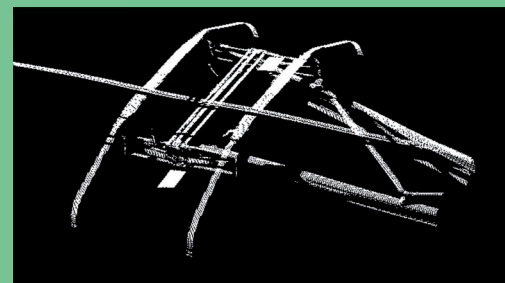
WHEELS

- FLANGE THICKNESS
- FLANGE HEIGHT
- Qr quote
- RIM THICKNESS
- EQUIVALENT CONICITY
- WHEEL DIAMETER
- FLANGE ROLLOVER
- TREAD ROLLOVER
- BACK TO BACK GAUGE
- EXTERNAL WHEELS GAUGE
- WHEEL PROFILE
- RFID IDENTIFICATION



PANTOGRAPHS

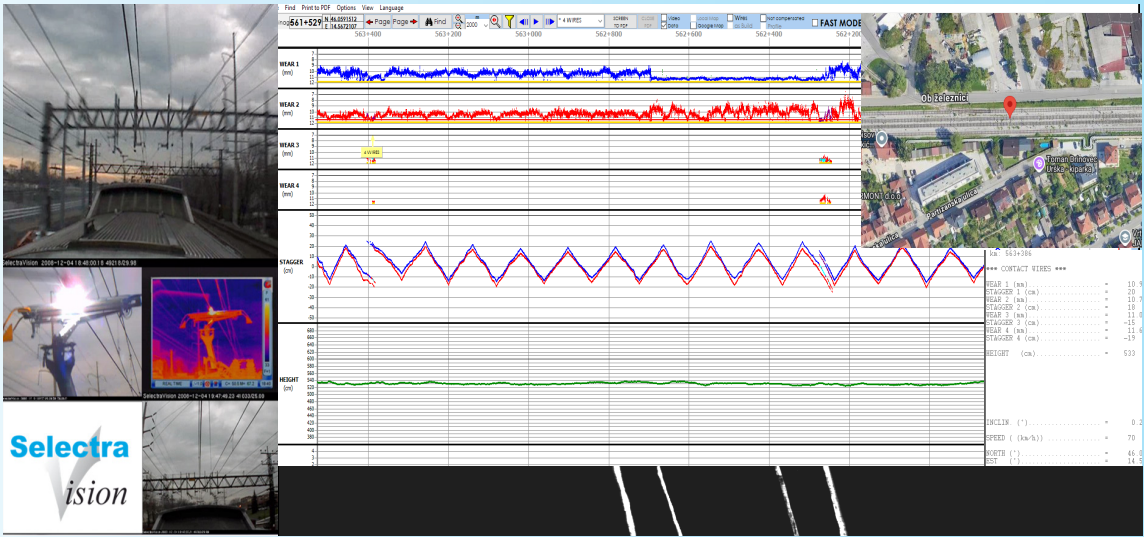
- SHAPE
- INTEGRITY
- GEOMETRY
- HORNS
- MISSING PARTS OF CARBON
- CARBON STRIPS WEAR
- WIRE UPLIFT
- RFID IDENTIFICATION



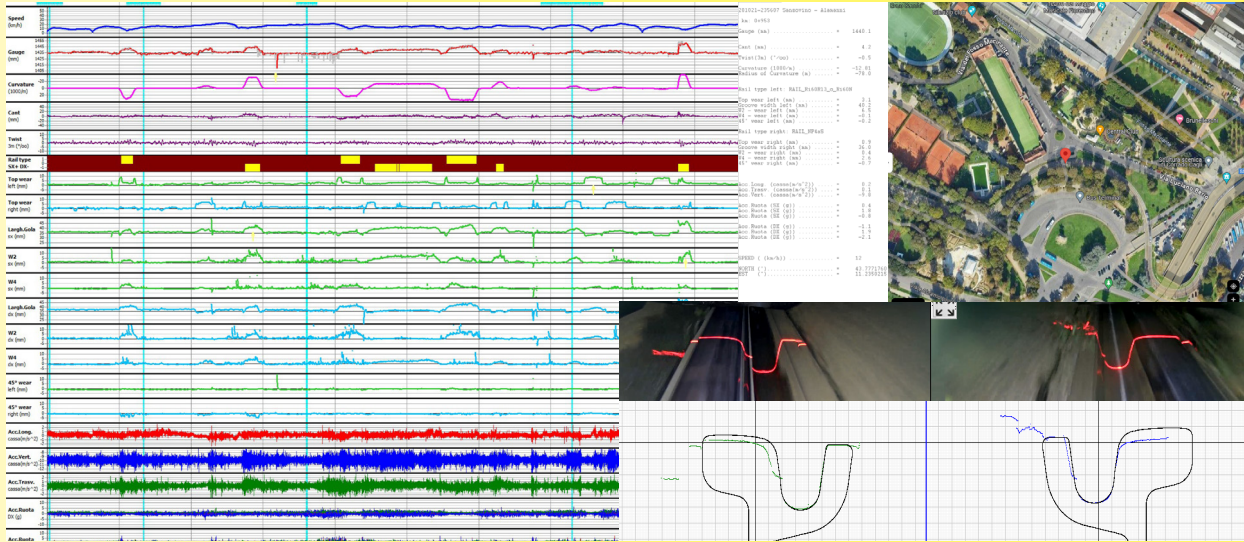
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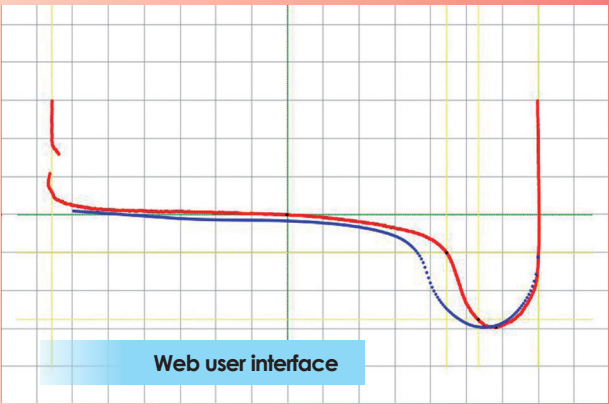
OVERHEAD LINE



TRACKS

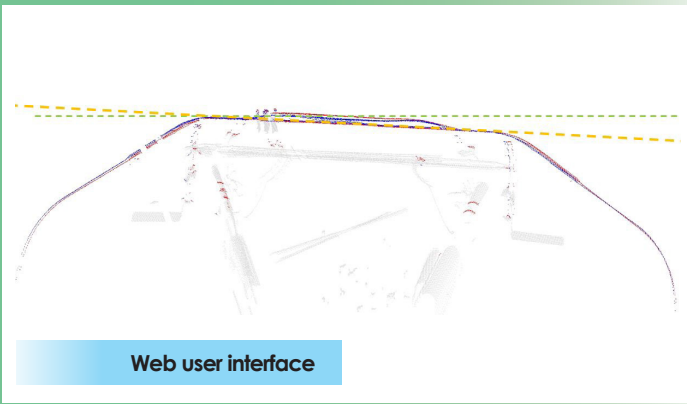


WHEELS



Web user interface

PANTOGRAPHS



Web user interface

