



MONCALIERI LAB

DEKRA Testing and Certification

REAL
SAFETY

Vehicle testing on the road and proving ground

- Accelerated reliability tests on standardized paths based on product / mission types
- Complete vehicle fatigue tests and vehicle systems on mixed routes tests
- Special pavings tests
- Rust resistance tests
- Summer & Winter road tests
- Wear on tyres tests
- Tests on ADAS systems
- RDE (Real Driving Emissions) tests



Test done in Balocco proving ground

Benchmark & Teardown

- Comparative benchmarking analysis among competitors
- Quality product check
- Performance tests
- Safety check



Workshop equipment

Forced air & natural convection oven

- Internal dimensions: 901x860x1480 cm
- Temperature range: from + 5° to + 280°C
- Venting chimney with manual setting and Ø 32 mm stream in the backside



Workshop equipment

- 9 car lifter up to 17000 kg, 2 or 4 pillars
- 1 overhead crane

Description	Brand	Type
Car lifter 2 pillars 5000 kg	STENHOJ	DK-7150
Car lifter 2 pillars 3200 kg	SIRIO	SN137W
Car lifter 2 pillars 4000 kg	SPACE	SDB2244EEK-ELIK-
Car lifter 2 pillars 2500 kg	RAVAGLIOLI	KP 312
Car lifter 2 pillars 3200 kg	SPACE	SDE5.337W
Car lifter 4 pillars permanent 20000 kg	SPACE	SQ40E
Car lifter 4 pillars permanent 4000 kg	RAVAGLIOLI	RAV4251-2N
Car lifter 4 pillars movable 6500 kg	OMCN	ART.959
Car lifter 4 pillars movable 8500 kg	OMCN	ART.963



Workshop equipment

- Thermocouples
- Torque wrenches
- Pressure gauges
- Vehicle scales
- Freon charging station
- Digital refractometer for ethylene glycol analysis
- ETAS diagnostic instrumentation
- EASY and WinUDS specific instrumentation for commercial vehicles
- PEMS system





BE A SAFETY AMBASSADOR

Thank You

REAL
SAFETY