

ZAG Laboratory for Asphalts and Bitumen-Based Products



EN 12697-46
Bituminous
mixtures -
Low
temperature
cracking and
properties by
uniaxial
tension tests
(UTST in
TSRST)



EN 12697-24 Resistance to
fatigue,
and
EN 12697-26 Stiffness



EN 12607-1
Determination
of the
resistance to
hardening
under the
influence to
heat and air –
Part 1:
RTFOT



EN 14769
Bitumen and
bituminous
binders -
Accelerated
long-term
ageing
conditioning
by a Pressure
Ageing Vessel
(PAV)



EN 14771
Bitumen and
bituminous
binders -
Determination
of the flexural
creep stiffness
- Bending
Beam
Rheometer
(BBR)

SIST EN 14770
Determination of complex
shear modulus and phase
angle - Dynamic Shear
Rheometer (DSR)



EN 12697-22
Wheel tracking
(small size device,
in air, 60°C)



Accreditation – 43 laboratory tests

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