

# ASPHALT TOOLING

101-B0030- Series

# MatCivTest

MATERIAL CIVIL TEST EQUIPMENT



## 101-B0030-01 TENSILE SPLITTING DEVICE FOR SAMPLE Ø 4" AND 6"

STANDARDS: EN 12697-23, EN 12697-12 , ASTM D6931, AASHTO T283, AS2891.13.1

Used to measure the indirect tensile strength and the radial strain of a Marshall specimen Ø 4" and 6", where a vertical load is applied.

Supplied complete with two loading blocks.

Loading blocks are 12.7mm wide with 50mm radius for 4"

Loading blocks are 19mm wide with 75mm radius for 6"

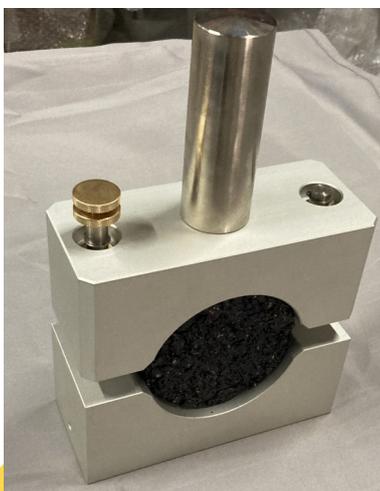
Steel manufactured, plated against corrosion.

Dimensions: 210 x 100 x 270H mm

Weight: 8 kg approx.



Can be used with a ball pusher system for common Dynamic test machines. Shown here with the ball in place



## 101-B0030-02 MOULD -STABILITY DIA. 4" (101.6 MM) UNIVERSAL

EN 12697-34, ASTM D1559, D5581, D6927, AASHTO T245, BS 598 :107, NF P98-251-2, AS2891.5

The aluminium made mould, is completely open in the front. The introduction of the specimen is made easy as there is no disassembly needed.

Weight: 6 kg approx...

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## 101-B0030-03 IDEAL RT SUB ASSEMBLY

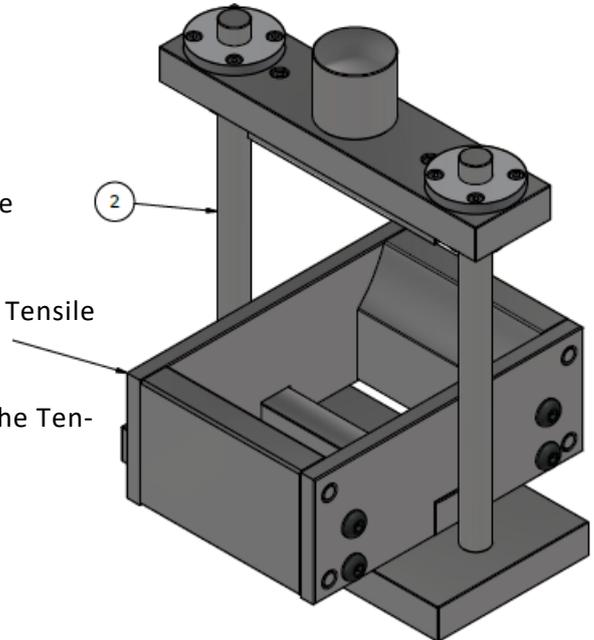
Standard ASTM D8360 - 22

IDEAL RT

Determination of Rutting Tolerance Index of Asphalt Mixture  
Using the Ideal Rutting Test

This accessory is to be used in conjunction with MatCivTest Tensile  
Splitting Device 101-B0030-01

This Drawing shows the IDEAL RT accessory installed onto the Ten-  
sile splitting fixture



## 101-B0030-04 DIRECT SHEAR CUTTING HEAD; LEUTNER TEST METHOD

Standard : ALP A StB T.80

Direct shear test (LEUTNER) on the connection between bitu-  
minous strata, carried out on asphalt cylinder specimens  $\varnothing$   
150 mm

Includes reducing tools for use with  $\varnothing$  100 mm Specimens  
Suitable for road cores or on laboratory made specimens.

