

Proposal of Additional Test Campaign

IWG WGWT
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JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER

JASIC proposal to assessment plans 2023.

■ Proposed Test Plan for 2023 Test Campaign

Assessment items	Expected Participants
Day to day variation	All test centers
Validation of coefficients	
Effect of water depth/road surface roughness	Test center which performed water depth evaluation of analytical plan

JASIC change the proposal of assessment plans 2023 because Day to day variation was assessed in 2022 together with Molded SRTT worn

1) Assess equations of calculations

■ Candidate types:

Candidate 1-20 : 3PMSF

Candidate 21-40: Normal

■ Participants : All test centers

■ Test sequence :

Day 1

Molded SRTTw–Candidate 1–Candidate 2–Candidate 3–**Molded SRTTw**–SRTTn–Candidate 4–Candidate 5–**Molded SRTTw**

Day 2

Molded SRTTw–Candidate 6–Candidate 7–Candidate 8–**Molded SRTTw**–SRTTn–Candidate 9–Candidate 10–**Molded SRTTw**

Day 3

Molded SRTTw–Candidate 11–Candidate 12–Candidate 13–**Molded SRTTw**–SRTTn–Candidate 14–Candidate 15–**Molded SRTTw**

Day 4

Molded SRTTw–Candidate 16–Candidate 17–Candidate 18–**Molded SRTTw**–SRTTn–Candidate 19–Candidate 20–**Molded SRTTw**

Day 5

Molded SRTTw–Candidate 21–Candidate 22–Candidate 23–**Molded SRTTw**–SRTTn–Candidate 24–Candidate 25–**Molded SRTTw**

Day 6

Molded SRTTw–Candidate 26–Candidate 27–Candidate 28–**Molded SRTTw**–SRTTn–Candidate 29–Candidate 30–**Molded SRTTw**

Day 7

Molded SRTTw–Candidate 31–Candidate 32–Candidate 33–**Molded SRTTw**–SRTTn–Candidate 34–Candidate 35–**Molded SRTTw**

Day 8

Molded SRTTw–Candidate 36–Candidate 37–Candidate 38–**Molded SRTTw**–SRTTn–Candidate 39–Candidate 40–**Molded SRTTw**

2) Water depth / road surface roughness

■ Participants : Test center which performed water depth evaluation of analytical plan

■ Test sequence :

Day1 Water depth 0.5mm

Molded SRTTw – Candidate A – Candidate B – **Molded SRTTw** – SRTTn-Candidate C – **Molded SRTTw**

Day2 Water depth 1.0mm

Molded SRTTw – Candidate A – Candidate B – **Molded SRTTw** – SRTTn-Candidate C – **Molded SRTTw**

Day3 Water depth 1.5mm

Molded SRTTw – Candidate A – Candidate B – **Molded SRTTw** – SRTTn-Candidate C – **Molded SRTTw**

Day4 Water depth 2.0mm

Molded SRTTw –Candidate A – Candidate B – **Molded SRTTw** – SRTTn-Candidate C – **Molded SRTTw**

3. Necessary quantity of Molded SRTT worn

JASIC recommends to produce Molded SRTT worn : **107 tyres**

Although the test volume will be reduced, the same quantity of Molded SRTTworn as Buffed SRTTworn at the first test campaign will be necessary.

Because all sequences will specify Molded SRTTworn as a reference.

In addition, spare Molded SRTTworn should be kept in enough quantity, especially for the vehicle method because wear rate of SRTTworn is fast.

	Trailer method	Vehicle method	Sub total
Number of participated test center	9	5	-
Number of 1 st test campaign	18	57	-
Necessary quantity for additional test campaign	18	60	78
Spare (1set/lab)	9	20	29
Total			107