

BRAKE CIRCUIT IDENTITY CARD

BRAKES EFFORT

 **HARD**

CIRCUIT LENGTH

 **4,300 M**

NUMBER OF LAPS

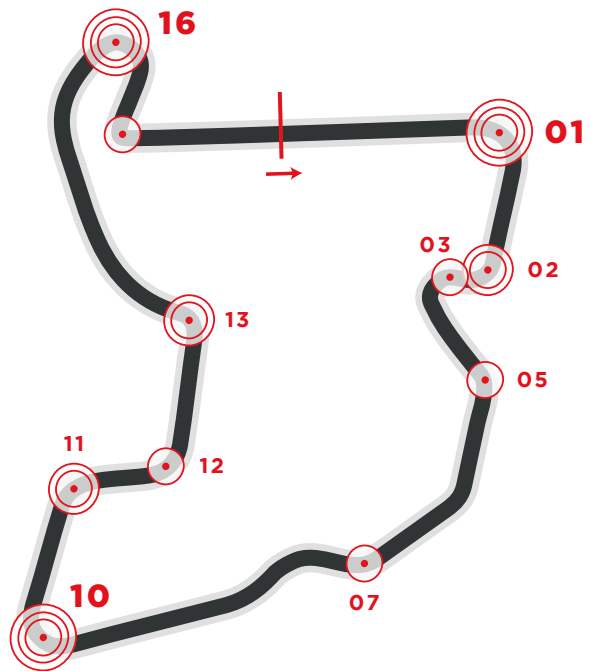
 **21**

NUMBER OF BRAKE ZONES/LAP

 **11**

IMPORTANT

TURN 16*, **TURN 10*** and **TURN 01*** are considered the most demanding for the braking system.



The World Superbike Championship will come to a close with the round on the brand new Mandalika International Street Circuit which has just been completed. The superbike championship was held for the first time in Indonesia in 1994 but at the Sentul Circuit. The main straight section which is only 507 meters (554.4 yards) long stops the bikes from reaching very high speeds but even so, in three parts, deceleration is about 190 km/h (118 mph).

Should you publish any of the data contained here please quote Brembo as source used.

01	Initial speed	289	(Km/h)
	Final speed	97	(Km/h)
	Stopping distance	250	(m)
	Braking time	4.7	(sec)

02	Initial speed	188	(Km/h)
	Final speed	97	(Km/h)
	Stopping distance	105	(m)
	Braking time	2.7	(sec)

03	Initial speed	123	(Km/h)
	Final speed	87	(Km/h)
	Stopping distance	50	(m)
	Braking time	1	(sec)

05	Initial speed	185	(Km/h)
	Final speed	178	(Km/h)
	Stopping distance	14	(m)
	Braking time	0.2	(sec)

07	Initial speed	222	(Km/h)
	Final speed	174	(Km/h)
	Stopping distance	77	(m)
	Braking time	1.2	(sec)

10	Initial speed	270	(Km/h)
	Final speed	79	(Km/h)
	Stopping distance	220	(m)
	Braking time	4.9	(sec)

11	Initial speed	203	(Km/h)
	Final speed	135	(Km/h)
	Stopping distance	91	(m)
	Braking time	3.8	(sec)

12	Initial speed	175	(Km/h)
	Final speed	133	(Km/h)
	Stopping distance	65	(m)
	Braking time	1.7	(sec)

13	Initial speed	215	(Km/h)
	Final speed	123	(Km/h)
	Stopping distance	123	(m)
	Braking time	4.6	(sec)

16	Initial speed	247	(Km/h)
	Final speed	58	(Km/h)
	Stopping distance	270	(m)
	Braking time	6.5	(sec)

17	Initial speed	147	(Km/h)
	Final speed	80	(Km/h)
	Stopping distance	73	(m)
	Braking time	2.3	(sec)