

HOW TO IDENTIFY A GENUINE SIRIM CERTIFIED 3M™ VEHICLE MARKING FILM

3M™ unique security hologram label



3M™ Diamond Grade™ film unique pattern



Imprinted SIRIM Certified logo

Each type of marking will have a specific name imprinted







Color to be of yellow background, red outline and stripes with black fonts

Unique dimension of overall size and individual fonts

Rounded corner of each marking

Overall appearance as shown in MS 828: 2011

Retro reflectivity and color compliance to MS 828: 2011 (Sampling for laboratory testing)

	Illustration	Imprinted Name	Overall Dimension	Other Features
TYPE 1		3M™ Diamond Grade™ DG3 HS	150 x 600 mm	Stripes at 450 spaced at 150mm
TYPE 2		3M™ Diamond Grade™ DG3 VS	600 x 150 mm	Stripes at 450 spaced at 150mm
TYPE 3		3M™ Diamond Grade™ DG3 KP	750 x 250 mm	40mm red outline, each font to be 40 x 70 mm
		3M™ Diamond Grade™ DG3 KL	750 x 250 mm	40mm red outline, each font to be 40 x 70 mm
TYPE 4		3M™ Diamond Grade™ DG3 KPL	750 x 250 mm	40mm red outline, each font to be 40 x 70 mm
TYPE 5		3M™ Diamond Grade™ DG3 SM	300 x 50 mm	Each color at 150mm

Proposed Vehicle Marking Implementation based on Heavy Vehicle Type

Heavy Vehicle Type	Max Weight		Max Length	Max Width	MARKING REQUIREMENTS				
	Peninsular Malaysia	East Malaysia			Type 1	Type 2	Type 3	Type 4	Type 5
Rigid Truck	25000 kg	21000 kg	12.2 m	2.5 m	☑				☑
				2.6 m - 3.0 m	☑		☑		☑
Semi-Trailer Truck	51000 kg	44000 kg	16 m	2.5 m	☑	☑	☑		☑
				2.6 m - 3.0 m	☑	☑		☑	☑