

אבישי מיכאלי

ייעוץ והדרכה -



הובלה יבשתית ושינוע חומרים מסוכנים

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דרישות לאישור רכב להובלת חומרים

מסוכנים לפי ה ADR

סוגי המפרטים בהם נדרשים לעמוד כלי הרכב – בהתאמה לסוג החומר המסוכן המובל (סעיף 9.1 ב ADR):

• EX/II, EX/III: רכב המיועד להוביל חומרים נפיצים (קבוצה 1).

• FL: רכב המיועד להוביל גזים ונוזלים דליקים (קבוצות 2.1, 3).

• AT: רכב המיועד להוביל חומרים מסוכנים שלגביהם לא נדרש רכב מהסוגים הנ"ל.

תנאים:

1. רק הצהרה החתומה ע"י יצרן/ יבואן הרכב, בדבר עמידה במפרט/ים הנ"ל, תהיה קבילה לצורך הוצאת אישור לרכב להוביל חומר מסוכן.
2. בהתאם לסוג המפרט, יאושרו קבוצות החומרים המסוכנים המותרים להובלה ברכב.

תאריך : 22/3/2020

לכבוד :

א.ג.נ,

הנדון : שילדת מרצדס דגם ACTROS 2648LS
מס' שלדה : W1T96342410438944

לבקשתך נאשר בזה שמערכת החשמל של השלדה הנ"ל הגיעה לארץ עם A.D.R. מקורי שהורכב ע"י היצרן – Daimler AG, והינו עומד בדרישות התקנים הבאים בלבד :

AT ,EX/II

באחריותך הבלעדית לוודא בכל הובלה כי התקנים הנ"ל מתאימים להובלת החומ"ס הרלבנטי המובל ברכב.

למען הסר ספק, מערכת החשמל הנ"ל אינה מכסה תקנים שלא צוינו במפורש במסמך זה.

בברכה ,

אלעד רוזנקר

מהנדס מכירות משאיות מרצדס



		VEHICLES				COMMENTS
TECHNICAL SPECIFICATIONS		EX/II	EX/III	AT	FL	
9.2.2	ELECTRICAL EQUIPMENT					
9.2.2.1	General provisions	X	X	X	X	
9.2.2.2.1	Cables	X	X	X	X	
9.2.2.2.2	Additional protection	X ^a	X	X ^b	X	^a Applicable to vehicles with a maximum mass exceeding 3.5 tonnes first registered (or which entered into service if registration is not mandatory) after 31 March 2018. ^b Applicable for vehicles first registered (or which entered into service if registration is not mandatory) after 31 March 2018.
9.2.2.3	Fuses and circuit breakers	X ^b	X	X	X	^b Applicable to vehicles first registered (or which entered into service if registration is not mandatory) after 31 March 2018.
9.2.2.4	Batteries	X	X	X	X	
9.2.2.5	Lighting	X	X	X	X	
9.2.2.6	Electrical connections between motor vehicles and trailers	X ^c	X	X ^b	X	^b Applicable to vehicles first registered (or which entered into service if registration is not mandatory) after 31 March 2018. ^c Applicable to motor vehicles intended to draw trailers with a maximum mass exceeding 3.5 tonnes and trailers with a maximum mass exceeding 3.5 tonnes first registered (or which entered into service if registration is not mandatory) after 31 March 2018.
9.2.2.7	Voltage	X	X			
9.2.2.8	Battery master switch		X		X	
9.2.2.9	Permanently energized circuits					
9.2.2.9.1					X	
9.2.2.9.2			X			
9.2.3	BRAKING EQUIPMENT					
9.2.3.1	General provisions	X	X	X	X	
	Anti-lock braking system	X ^c	X ^{d,e}	X ^{d,e}	X ^{d,e}	^d Applicable to motor vehicles (tractors and rigid vehicles) with a maximum mass exceeding 16 tonnes and motor vehicles authorized to tow trailers (i.e. full-trailers, semi-trailers and centre axle-trailers) with a maximum mass exceeding 10 tonnes. Motor vehicles shall be equipped with a category 1 anti-lock braking system. Applicable to trailers (i.e. full-trailers, semi-trailers and centre axle-trailers) with a maximum mass exceeding 10 tonnes. Trailers shall be equipped with a category A anti-lock braking system.

		VEHICLES				COMMENTS
TECHNICAL SPECIFICATIONS		EX/II	EX/III	AT	FL	
						^e Applicable to all motor vehicles and applicable to trailers with a maximum mass exceeding 3.5 tonnes, first registered (or which entered into service if registration is not mandatory) after 31 March 2018.
	Endurance braking system	X ^f	X ^g	X ^g	X ^g	^f Applicable to motor vehicles with a maximum mass exceeding 16 tonnes or authorized to tow a trailer with a maximum mass exceeding 10 tonnes first registered after 31 March 2018. The endurance braking system shall be of type IIA. ^g Applicable to motor vehicles with a maximum mass exceeding 16 tonnes or authorized to tow a trailer with a maximum mass exceeding 10 tonnes. The endurance braking system shall be of type IIA.
9.2.4	PREVENTION OF FIRE RISKS					
9.2.4.3	Fuel tanks and cylinders	X	X		X	
9.2.4.4	Engine	X	X		X	
9.2.4.5	Exhaust system	X	X		X	
9.2.4.6	Vehicle endurance braking	X ^f	X	X	X	^f Applicable to motor vehicles with a maximum mass exceeding 16 tonnes or authorized to tow a trailer with a maximum mass exceeding 10 tonnes first registered after 31 March 2018. The endurance braking system shall be of type IIA.
9.2.4.7	Combustion heaters					
9.2.4.7.1		X ^h	X ^h	X ^h	X ^h	^h Applicable to motor vehicles equipped after 30 June 1999. Mandatory compliance by 1 January 2010 for vehicles equipped before 1 July 1999. If the date of equipping is not available the date of first registration of the vehicle shall be used instead.
9.2.4.7.2						
9.2.4.7.5						
9.2.4.7.3					X ^h	^h Applicable to motor vehicles equipped after 30 June 1999. Mandatory compliance by 1 January 2010 for vehicles equipped before 1 July 1999. If the date of equipping is not available the date of first registration of the vehicle shall be used instead.
9.2.4.7.4						
9.2.4.7.6		X	X			
9.2.5	SPEED LIMITATION DEVICE	X ⁱ	X ⁱ	X ⁱ	X ⁱ	ⁱ Applicable to motor vehicles with a maximum mass exceeding 12 tonnes first registered after 31 December 1987, and all motor vehicles with a maximum mass exceeding 3.5 tonnes but not more than 12 tonnes first registered after 31 December 2007.
9.2.6	COUPLING DEVICES OF MOTOR VEHICLES AND TRAILERS	X	X	X ^j	X ^j	^j Applicable to coupling devices of motor vehicles and trailers first registered (or which entered into service if registration is not mandatory) after 31 March 2018.
9.2.7	PREVENTION OF OTHER RISKS CAUSED BY FUELS			X	X	

Figure N°1

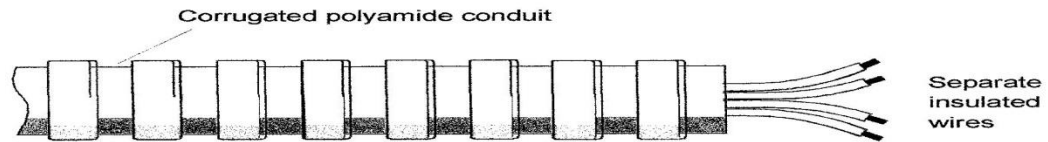


Figure N°2

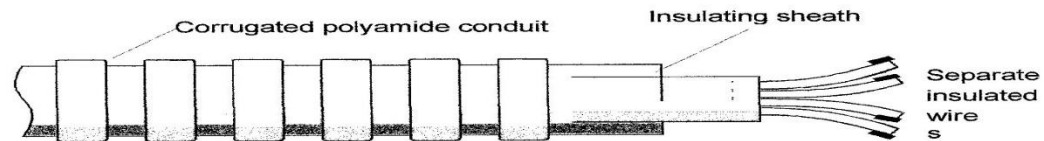


Figure N°3

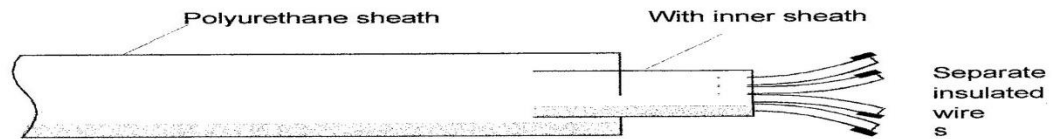


Figure N°4

