









Traceability Code (3) GCA-001-MAG-AT <small>Eligible Codes on the backside</small>	Title (2): Granite blocks on trailer truck	Produced By (13): Geert Frans Eva Maria Hernández Ramos	
	Standards: EN 12195-1:2010 / VDI 2700 Blatt 1	Applicable as: <input checked="" type="radio"/> Recommendation <input type="radio"/> Mandatory	
 EUROPEAN CARGO SAFETY CARDS	Date (11): 29/8/2023	 Registered <small>Standard EUMOS 40674</small> Genuine ECSC	
	Version (12): V1		 LOGISTICS & TRANSPORTS INTERNATIONAL
	Sizes (8): Length: 2-3 m, Wide: 1,5-2m, Height: 1,4-2m, Weight: 12-24t		
Standard Value:			

Transport o Transports Mode (4)


				
Road <input checked="" type="radio"/>	Maritime A <input type="radio"/>	Maritime B <input type="radio"/>	Maritime C <input type="radio"/>	Rail <input type="radio"/>

Mandatory PPE - Personal Protective Equipment (10)

 Safety boots	 High visibility jacket	 Safety helmet
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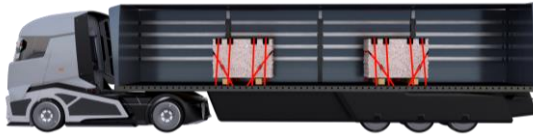
Drawings - (5)

Perspective



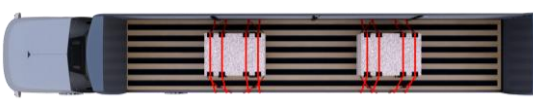
- The number of lashing straps can vary depending on the weight, S_{TF} , α angle or type of anti-slip.
- Rigid corners can be placed, if the edges are straight. If the edges are irregular it is necessary to use elastic corners.
- To place the corners, a multi-stick or extensible device is necessary.
- It is necessary to place non-slip mats under the wood.

Drawings -Lateral View (5)






• Normally 2 blocks loaded





Drawings - Top View (5)




Drawings - Sequential Steps (5)

1	2	3
		
Placement anti slip mats	Load placement	Lashing

Recommended Tools or Required (6)

 Lashing straps $S_{TF} \geq 500 \text{ daN}$ $LC \geq 5000 \text{ daN}$	 Corners	 Anti-slip mats $\mu \geq 0.8$
 Multi-stick		

Calculations based on the applicable regulations. Number of lashing straps required (9)



S_{TF} is the standard tension force and appears on the label

Spring lashing (optional)
Tons that a strap retains to prevent sliding ($LC = 5000 \text{ daN}$)

Good floor	Truck Floor	μ	Sideways	Forward	Rearwards
Wood	Laminate, plywood	0.45	-	8,3t	24t
Non slip generic	Laminate, plywood	0.6	-	12t	no slide
Non-slip Premium	Laminate, plywood	0.8	-	no slide	no slide

A/ Tie Down lashing; number of tie downs required without spring lashing (*)

Tones	S_{TF} Angle Floor	500 daN				700 daN			
		65°	80°	65°	80°				
12	Non slip 0.6	6	2	5	2	4	2	2	
14	7 not operational	2	2	2	5	2	5	2	
16	8 not operational	2	2	7 not operational	2	6	2	2	

B/ Tie Down + Spring lashing $LC = 5000 \text{ daN}$ (*)

Tones	S_{TF} Angle Floor	500 daN				700 daN			
		65°	80°	65°	80°				
12	Non slip 0.6	2	2	2	2	2	2	2	
14	Non slip 0.6	2	2	2	2	2	2	2	
16	Non slip 0.6	2	2	2	2	2	2	2	
20	Non slip 0.6	4	2	4	2	3	2	2	
24	Non slip 0.6	6	2	5	2	4	2	2	
25	Non slip 0.6	6	2	6	2	5	2	2	

A minimum of 2 tapes is applied. It is considered that there is no risk of overturning.
Use of non slip is mandatory

Used Technique or Techniques for Best Practice (7)

<input checked="" type="radio"/> Top-over Lashing	<input type="radio"/> Loop Lashing	<input type="radio"/> Blocking	<input type="radio"/> Restrained with CTU + Rigid Load
<input type="radio"/> Direct Lashing	<input checked="" type="radio"/> Spring Lashing	<input type="radio"/> Restrained with CTU	

GDPR - Data Protection Notice (6)

For conducting the technical calculations pertaining to the European Cargo Safety Card ("ECSC"), the guidelines for loading and securing cargo on trucks are implemented, along with the technical standards outlined in Directive 2014/47/EU (Annex III), VDI2700 Regulations, and Article 45bis of the Royal Decree dated December 1, 1975. Additionally, adherence is maintained to specific vehicle loading regulations stipulated in Annex III of EU 2014/47.

Agreements between the parties (2)

This ECSC will serve as a technical certificate for loading and stowing the cargo during transportation, as well as proof of the responsibility chain of the parties involved. Therefore, the shipper and their warehouse personnel, ensure that the carrier stowed the cargo in accordance with the ECSC, confirming that the operations strictly comply with the applicable regulations. Consequently, the carrier will inspect the cargo and stowage for any defects that may pose a risk of falling, shifting, or tilting of the goods during transportation. The shipper will provide this ECSC to their staff and suppliers, and they will make it available to the drivers. The carrier will be responsible for the proper stowage, lashing and weight distribution, even per axle of the vehicle.

Technical-legal Recommendations during Transport (3)

The carrier will choose and utilize a suitable vehicle in accordance with the criteria outlined in the relevant technical standards for truck transportation (EN 12640 and EN 12195), along with the recommended procedures stipulated within this ECSC. During the loading process, it is essential for the driver to be present to confirm the adherence to the regulations stated in the ECSC and ensure that there are no potential hazards throughout the course of transportation.

Special Care Instructions (4)

Before the carrier proceeds to close the truck, parties must ensure that the cargo, weight distribution and safety condition of the vehicle are optimal for transportation. Carrier should comply with the ECSC and ensure that cargo is free from any hazards or defects that might lead to claims, fines, or potential damage to the cargo itself, neighboring goods, vehicle, or third parties.

Claim Period (5)

In accordance with the CMR convention, the guidelines regarding claims in instances of loss, damage, or delay are followed specifically for the road transportation segment. These regulations are applied as per the particular circumstances of each case.


Signature. Head or Representative of the Company (8)

Name: Text

Company / Country: _____

VAT Number: _____

Date: ____ / ____ / ____

Signature: 

Signature. Carrier Company. (11)

Name: _____
Company / Country: _____
VAT Number: _____
Date: ____ / ____ / ____
Signature: _____

Signature Driver.


Name: _____

Company / Country: _____

VAT Number: _____

CTU Plate:

Date: ____ / ____ / ____

Signature: 

Information	GDPR
Responsible	MAGEMAR NV
Purpose	Management of the ECSC in the company.
Legitimation	Execution of the contract.
Recipients	Transport company that provides its services. No data will be transferred to other third parties, except legal obligation.
Rights	Rights of access, rectification, deletion, opposition and limitation of its treatment.
Origin	Delivery of the signed ECSC.
Additional info	Privacy Policy and on our website: https://www.magemar.com/index.php/en/gdpr

Chain of Responsibility (CoR) for all involved parties (7)

Applicable Regulation		Liability (WHO)		
Norm	Purpose	Shipper	Carrier	Driver
CMR	Packaging			
CMR	Loading and distribution			
EN12195-1	Forces Calculation			
EN12195-2	Lashing man-made fibres			
EN12195-3	Lashing with Cables			
EN12195-4	Lashing with Chains			
EN12640	Anchor Points			
EN12641	Curtains Resistance			
EN12642	Trailer Type			
EUMOS40511	Poles for Forest Transport			
EN1161	Anchor Points Container			
ISO1496	Dimensions Container			
EUMOS40509	Rigidity of Load Unit			
	Cargo securing implementation			


To be Inspected

To be executed

Not Applicable


Hire or Prescribe


Signature. Responsible for Calculations. Technical Part. (9)

Name: **Geert Frans**
Company / Country: **Cargo Securing testing Services /Belgium**
VAT Number: **0751.698.926**
Date: **19 / 09 / 2023**
Signature: 



Signature. Responsible for Liability Part. (Reverse Side) (10)

Name: EVA MARIA HERNANDEZ RAMOS
Company / Country: ALVIS EKOSYSTEM / NORWAY
VAT Number: NO927400812
Date: 29 / 08 / 2023
Signature: 





Support. Eligible Codes for Tracking Code.

AAA - Eligible types:	BB - Eligible types:	BB - Eligible types:
GA - GENERAL CARGO	AU - AUTOMOTIVE	MD - MEDICAL & CHEMICAL
SPT - SPECIAL TRANSPORT	CG - GENERAL CARGO & OTHERS	MI - MINING
REF - REFRIGERATED TRANSPORT	CU - CONSTRUCTION	ML - MINERAL ASSETS
MUL - MULTIMODAL TRANSPORT	GL - GLASS	PA - PALLETS, PAPER & CARTON
CON - TRANSPORT IN CONTAINER	DG - DANGEROUS GOODS	PR - PREFABRICATED
DGT - DANGEROUS GOODS	FR - REFRIGERATED / FROZEN	SB - SOLID BULK
TRANSPORT	LI - LIQUIDS	VE - VEHICLES
BUL - BULK TRANSPORT	MA - MACHINERY	WI - WINDMILLS PARTS
AAT - TRANSPORT OF LIVE ANIMALS	ME - METAL	WO - WOOD

By signing this form, you agree to abide by the terms and conditions of this form.
This form must be able to be produced at any time for eventual inspection.