

# Cargo Lashing report



Those responsible for securing the cargo in a transport, for example, vehicle, trailer, semi-trailer, container, frame, moving box or other, should facilitate this protocol.

Nº Document:

Secured Cargo Protocol is valid for:

Company: ACFINNOVE

COMERCIO 28  
ESPAÑA

Responsible: FERNANDO VIÑUALES



## Cargo carried

Appropriate shipping

TRANSPORTES SEGUROS SL

Cargo Place:  
ESPAÑA

Cargo Date:  
29/04/19

Shipping documents:

INFORME ESTIBA

Load Weight

24100 Kgs

Shipped from:

ALEMANIA

Number of packages:

44

Instructions for securing the cargo:

EN 12195

## Transportation elements

Matrícula/s:

0000FJH R1234GHT

Type of transport

Semi Truck

CTU certificate

EN\_12642\_XL

Frontal wall

Yes

Side Walls

Side curtains

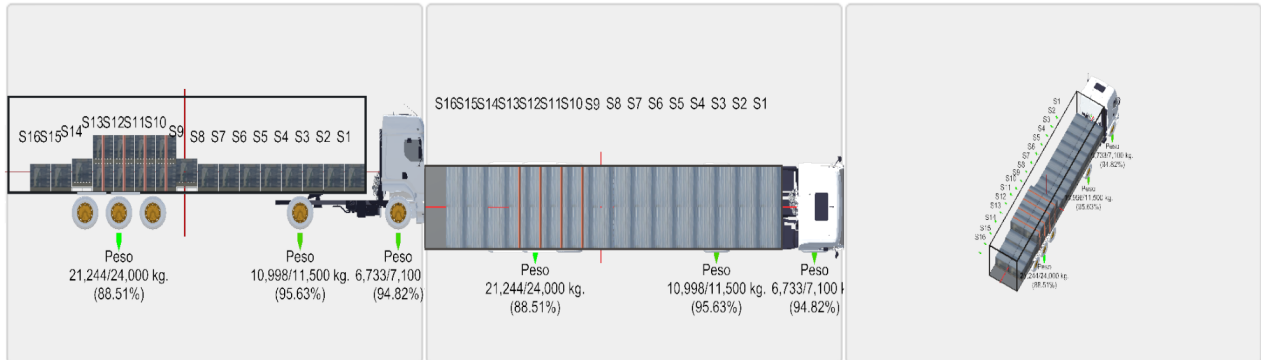
Rear wall

Panels

Clamping equipment.  
Checked that the equipment used has capacities, at least, equal to or greater than those obtained in the calculation.

Equipments should have a STF stronger or equal to the calculated tensile strength and should comply with:  
 $0,1LC < FR < 0,5LC$ .  
It is recommended to periodically check the tension during transport due to possible gradual losses due to vibrations.

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S1 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S2 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S3 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S4 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S5 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S6 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S7 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S8 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S9 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S10 - Friction tie of 4 loads (2,400 kg.): 1 tie device with 73.00 daN Tension force and 88.96 ° Vertical Angle min (α)	Blocking: Frontal: No , Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S11 - Friction tie of 4 loads (2,400 kg.): 1 tie device with 73.00 daN Tension force and 88.96 ° Vertical Angle min (α)	Blocking: Frontal: No , Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S12 - Friction tie of 4 loads (2,400 kg.): 1 tie device with 73.00 daN Tension force and 88.96 ° Vertical Angle min (α)	Blocking: Frontal: No , Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S13 - Friction tie of 4 loads (2,400 kg.): 1 tie device with 73.00 daN Tension force and 88.96 ° Vertical Angle min (α)	Blocking: Frontal: No , Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S14 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S15 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes
S16 - Friction tie of 2 loads (1,200 kg.): Section without fixing device	Blocking: Frontal: Yes (structural), Rear: No , Left: Yes (structural), Right: Yes (structural)	Filling: NO Anti-slip: Yes Corner Prot: Yes

Mark with one who has carried out the loading / stowage:

Charger / Shipper  
 Shipper  
 Driver  
 Loader / shipper under driver's instructions

Mark with an x who has made the fixation:

Charger / Shipper  
 Shipper  
 Driver  
 Loader / shipper under driver's instructions "

Signature of responsible person loading / stowing:

Signature responsible person fixing:

Note: Stowage sheet obtained from Amarre Solutions.It is declined any responsibility of not being followed the stowage procedure as established in this instruction and the checks have been carried out necessary to ensure compliance.

## Observations

- 1) The calculation has been made with body according to 12642 XL
- 2) It would be advisable that although mooring solutions do not indicate the need for auxiliary fastening means, one should be provided every three loading sections to reduce the effect of vibrations in the circulation
- 3) Pallets have been used to raise sections 9 and 14

### Tie Devices

- 4 Friction tie(s)
- Anti-slip rubber for 16 section(s)
- 32 Corner protector(s)