

COMPARISON BETWEEN

A TIR VEHICLE WITH SLIDING SHEETS

AND

A STANDARD VEHICLE WITH SLIDING SHEETS

Working party on customs questions
affecting transport (WP30)
2nd February 2011





TIR VEHICLE WITH SLIDING SHEETS



STANDARD VEHICLE WITH SLIDING SHEETS



There are fundamental technical differences between a TIR vehicle with sliding sheets and a standard vehicle with sliding sheets



Annex 2, article 4, paragraph 1, of the TIR handbook states :

Where applicable, the provisions of Articles 1, 2 and 3 of these Regulations shall apply to vehicles with sliding sheets. In addition, these vehicles shall conform to the provisions of this Article.



Examples of some of the differences between a TIR vehicle with sliding sheets and a standard vehicle with sliding sheets



At the top of the vehicle





CENTRUM

447

tensioning straps



The sheet shall overlap the solid parts at the top of the vehicle by at least 1/4 of the actual distance between the tensioning straps





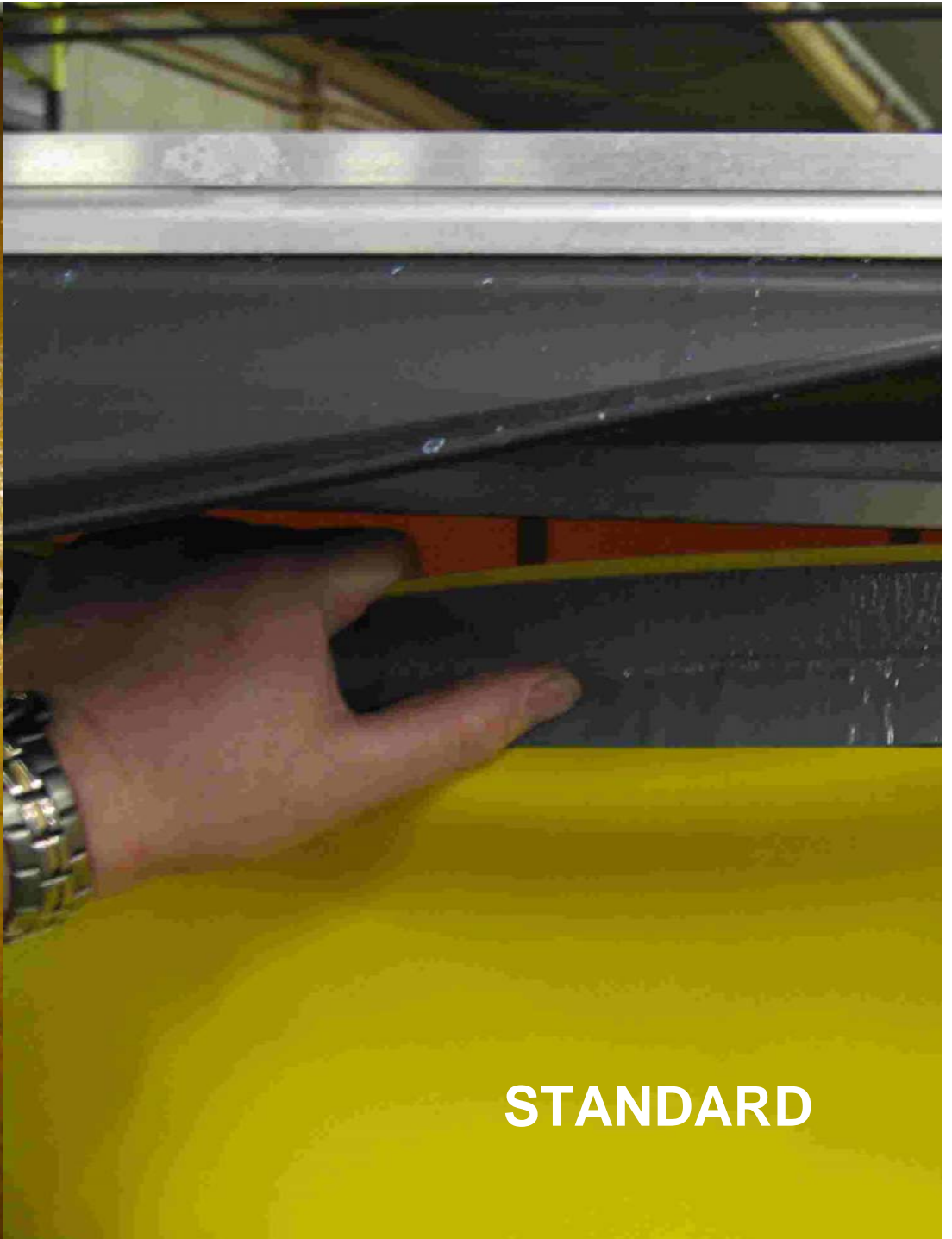
**Sheet overlap at the top
of the TIR Vehicle**



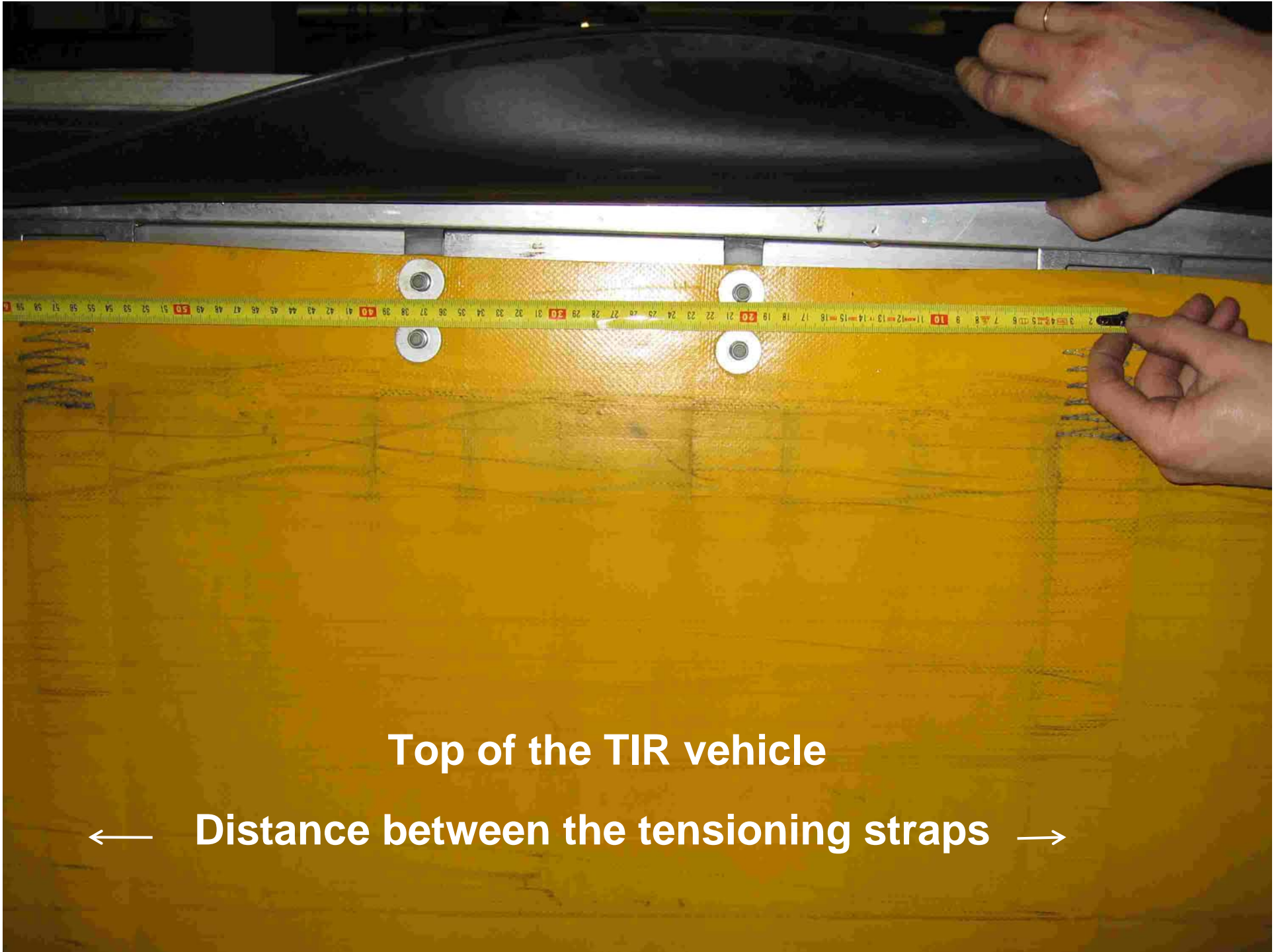
**Sheet overlap at the top
of the standard vehicle**



TIR

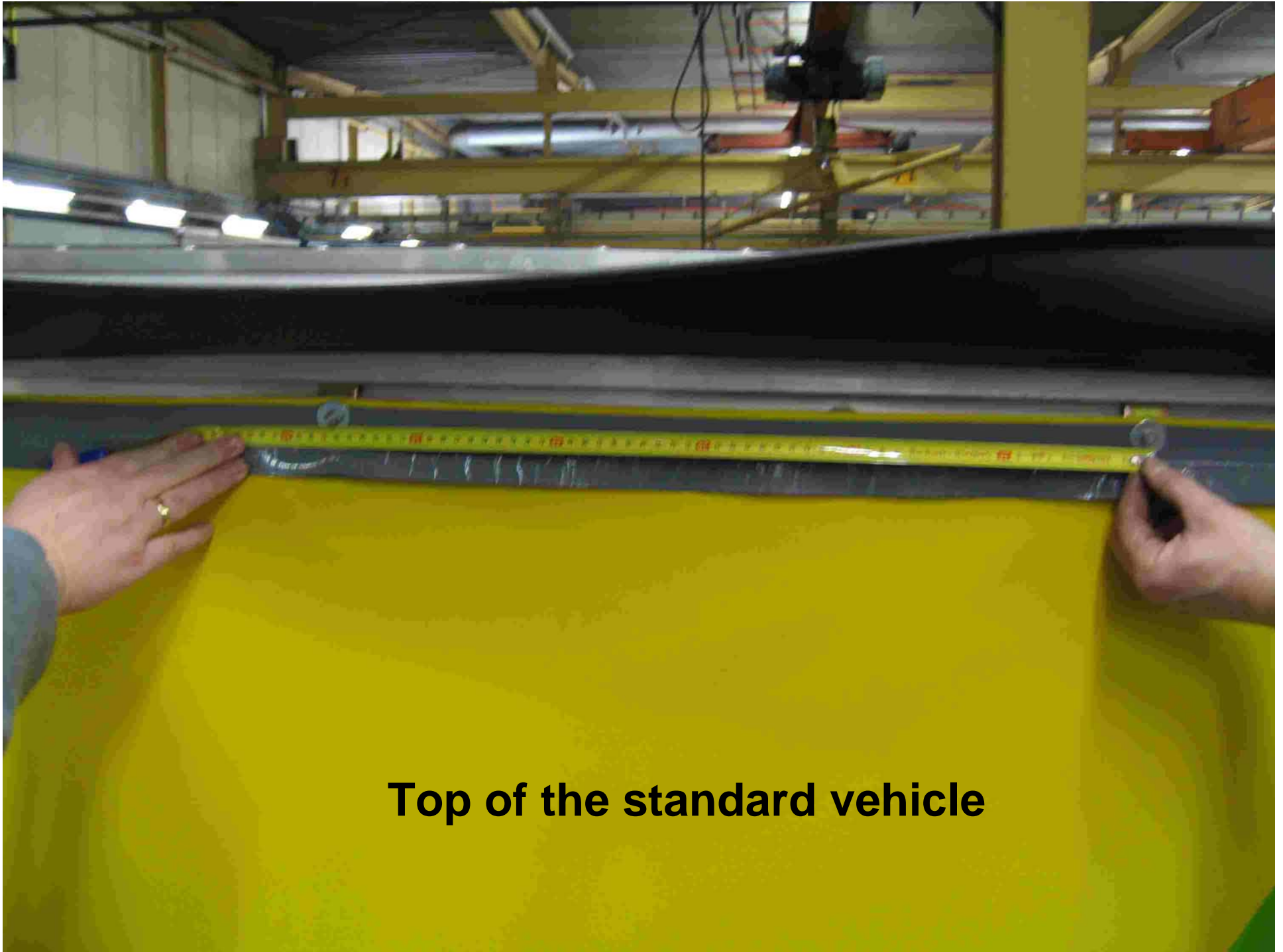


STANDARD

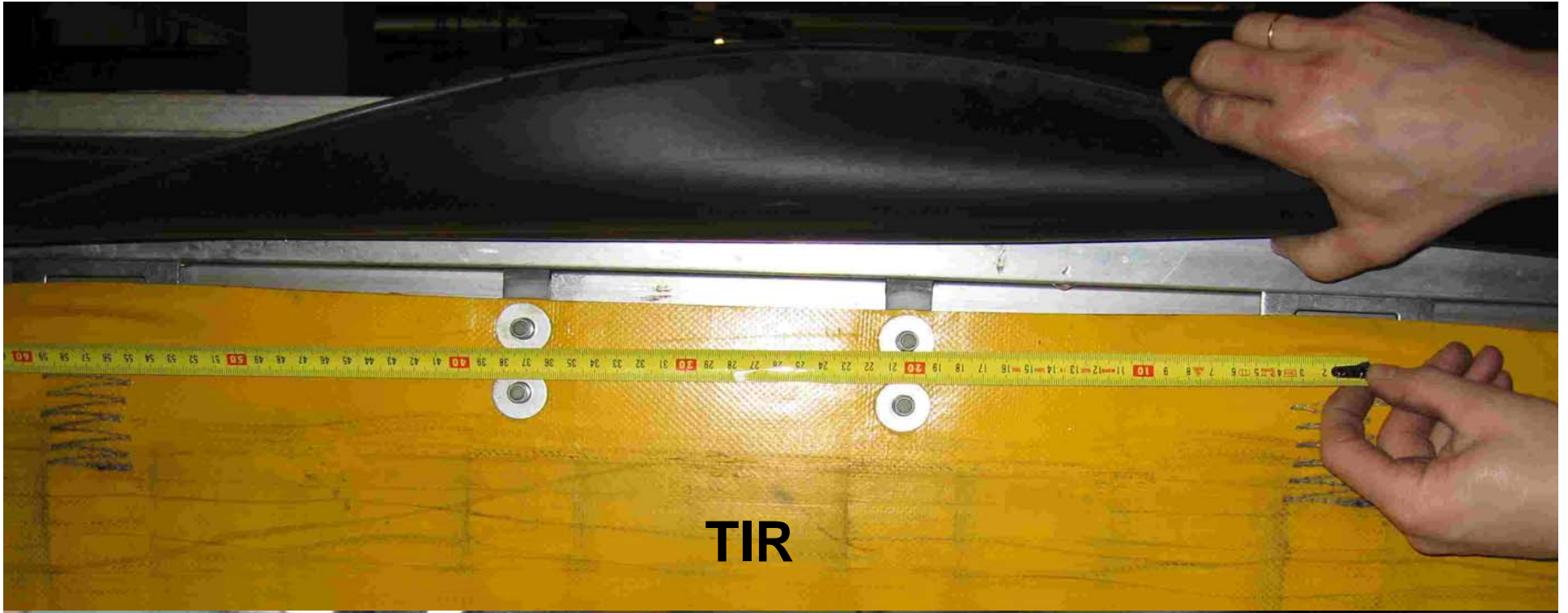


Top of the TIR vehicle

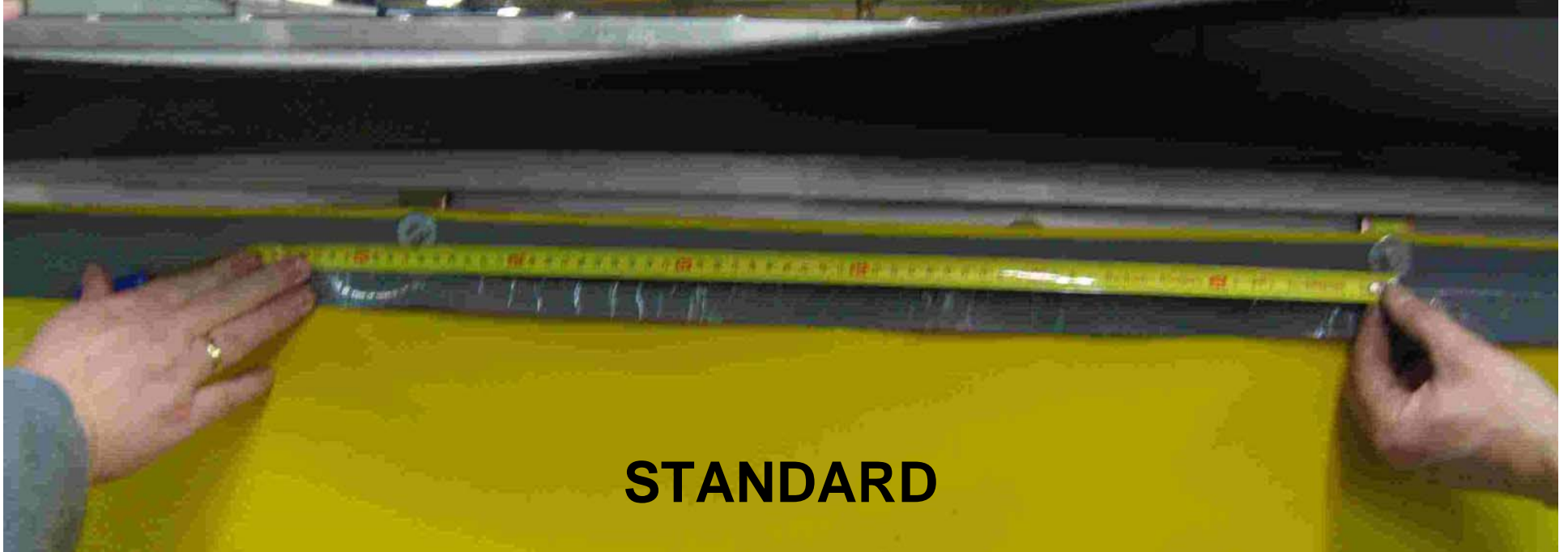
← Distance between the tensioning straps →



Top of the standard vehicle



TIR



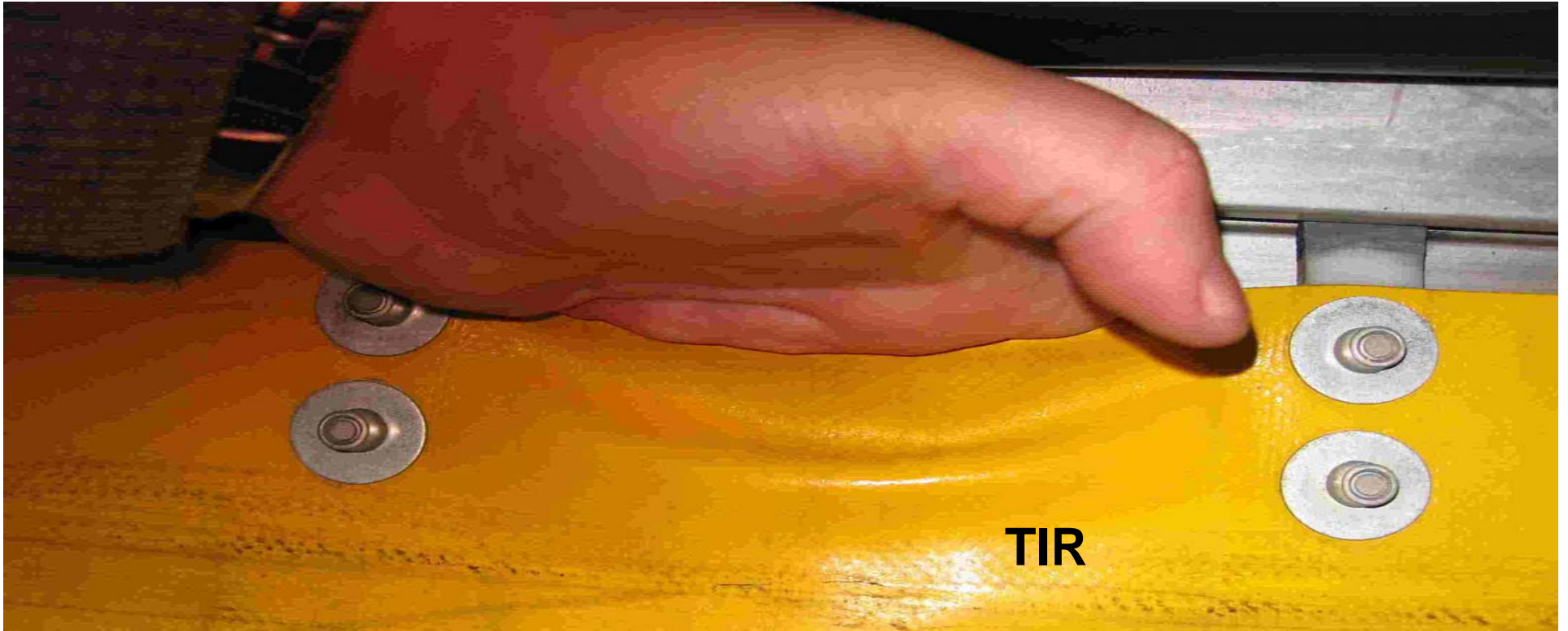
STANDARD



Access to the load compartment at the top of the TIR vehicle

Access to the load compartment at the top of the standard vehicle





TIR



STANDARD

Top rail of vehicles with sliding sheets



STANDARD



TIR

At the bottom of the vehicle





CENTRUM

447

The sheet shall overlap the solid part at the bottom of the vehicle by at least 50 mm



Overlap at the bottom of the vehicle



TIR



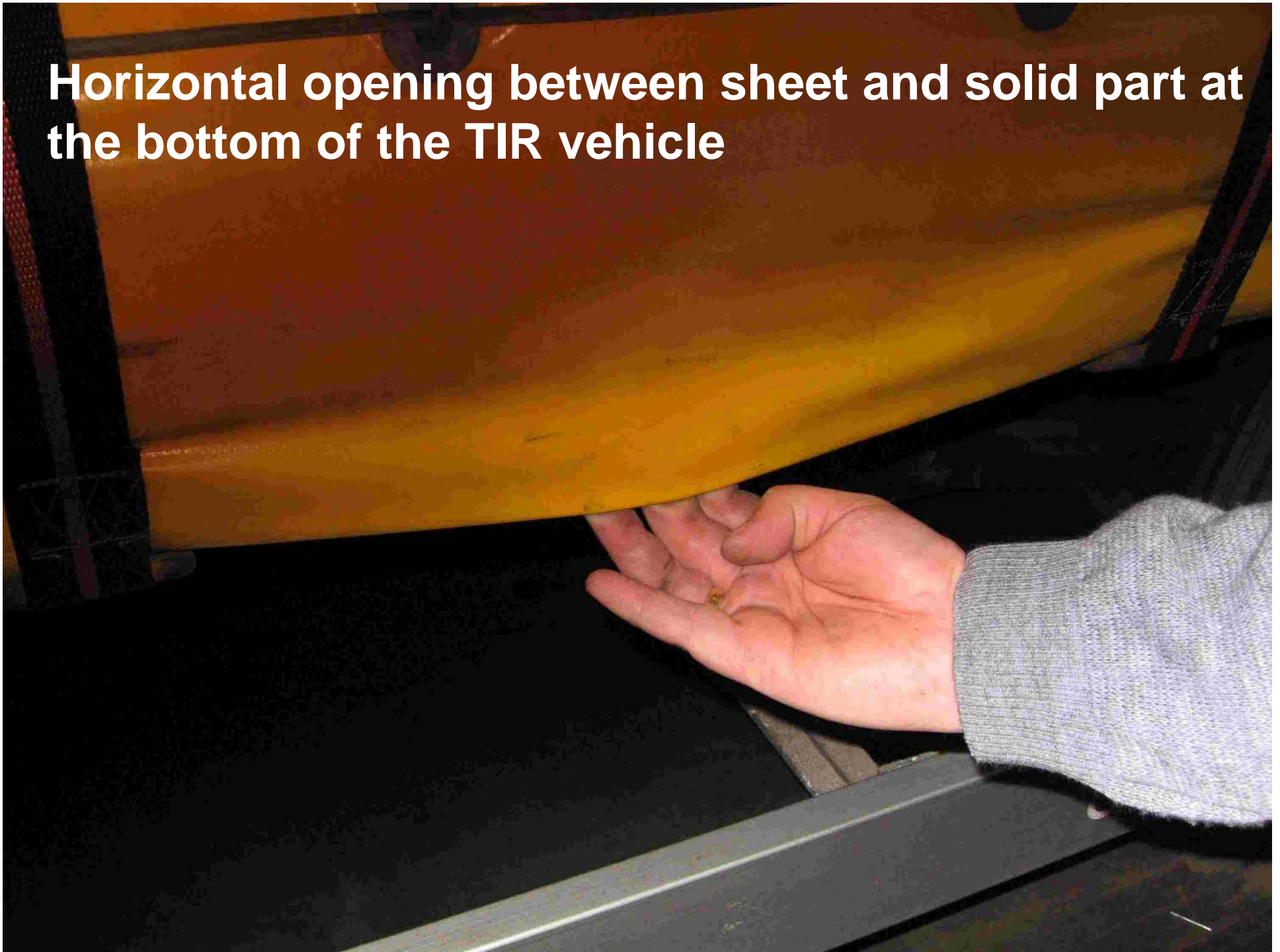
STANDARD

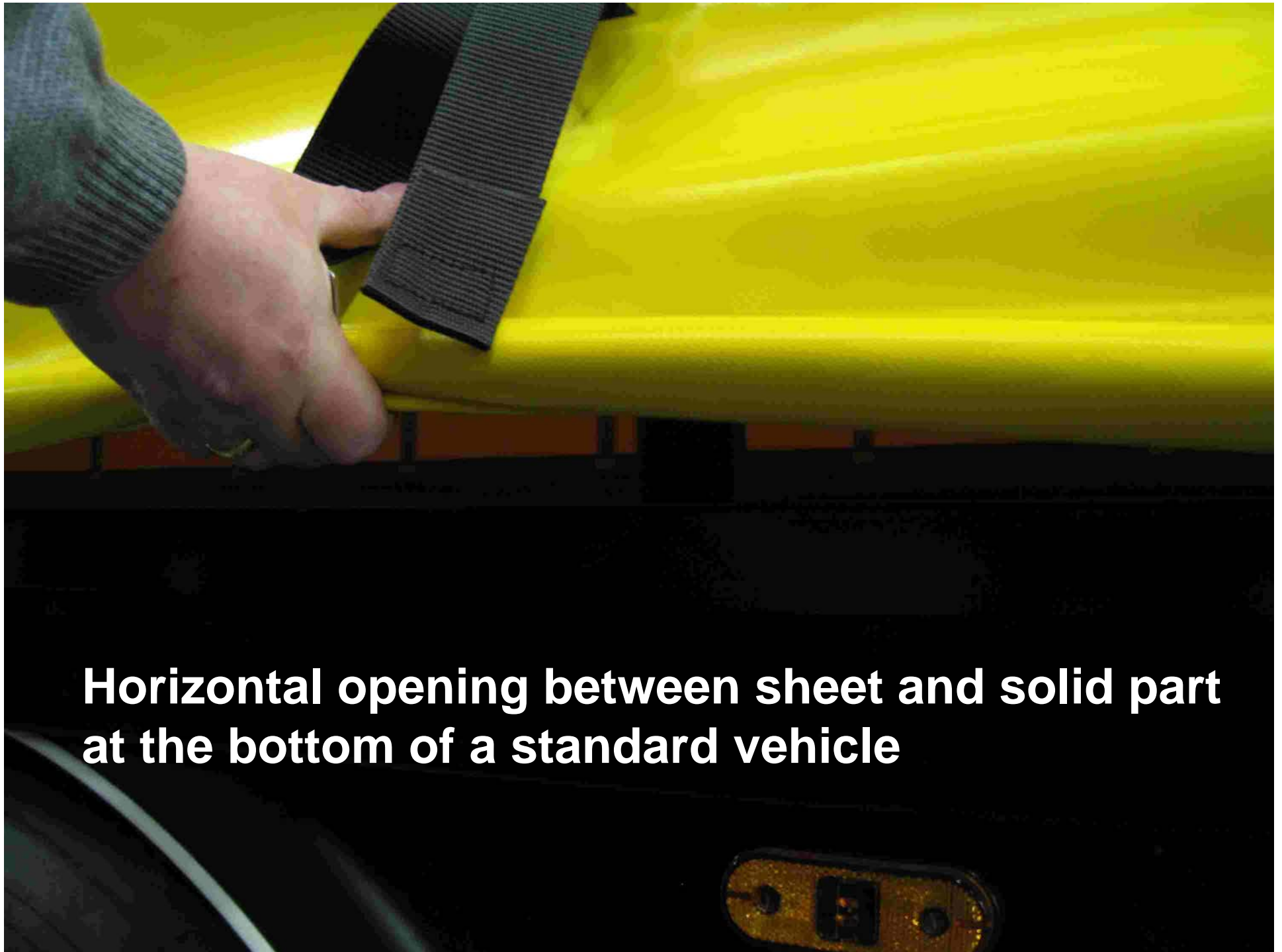


The horizontal opening between the sheet and the solid part under the load compartment may not exceed 10 mm when pulling the sheet away from the vehicle



Horizontal opening between sheet and solid part at the bottom of the TIR vehicle





**Horizontal opening between sheet and solid part
at the bottom of a standard vehicle**

The horizontal distance between the rings of the TIR cable may not exceed 200 mm. The space may be up to 300 mm across and upright



The distance between the tensioning straps shall not exceed 600 mm





tensioning straps

447

CENTRUM



600
mm
max



sheet tensioning
device

Sheet tensioning device of a TIR vehicle

200 mm max



Sheet tensioning device of a standard vehicle





**Detail of
tensioning
device on a
TIR vehicle**



**Detail of
tensioning device
on a standard vehicle**



Conclusion: a TIR vehicle with sliding sheets and a standard vehicle with sliding sheets at first glance seem the same, but inspection shows that there are important differences in their design.





For any further questions or explanation
or help with translation please contact

annie.luchie@agoria.be