





PERMANENT MARKING () IMPACT ATTENUATOR

# **MUSOIR J14A HYBRID**





Impact attenuator that signals the divergence of traffic flows in the same direction, providing extremely versatile installation.





- Unique beacon design for use with open or closed backs
- Four possible installation methods
- Stackable beacons for optimised storage and transport
- Simplified loading and moving with two reservations for fork passes
- Design encourages rainwater run-off for greater safety around the nose
- Handles integrated into the design for easy handling
- Complies with standard NF P98-587 Monolithic plastic divergence beacons

## SOCIAL AND ENVIRONMENTAL BENEFIT

 MADE IN FRANCE
 Made in the Auvergne-Rhône-Alpes region





#### **TECHNICAL CHARACTERISTICS**

- Body of the beacon made from rotomoulded high-density polyethylene, body-coloured, UV-treated and fitted with two hatches
- Design incorporating two fork passes and five grip handles

	Hybrid J14A nose cone	
Diameter	1 m	2 m
Height	1.24 m	1.6 m
Depth	0.62 m	1 m
Weight	13kg	35kg
Arrows	Class 2 white retroreflective film	
Bottom	Non-reflective green (without film) Class 2 retro-reflective green film (only version compliant with the standard)	



Open hatches (2 m model)



**Detail of hatches** 



Closed hatches (2 m model)



### **INSTALLATION CONDITIONS**

Installation on level ground



Stacking of nose cones with shrink-wrapping

Туре	Installation modes	Accessories
Weighting	Internal ballast via hatches	Sand bags (up to 200kg)
	External ballast	
Mechanical fastening	Permanently fastened by sealing the anchors to the ground	TH12x65 screw and M12 anchor for sealing
	Screw fuse fastening by sealing anchors to the ground	TH12x65 screw fuse and M12 anchor for sealing

- · Hatches can be held open with two cords, simple closing and locking of hatches, large internal ballast space available
- The various methods of fastening to the ground meet the different needs and constraints of road and motorway network operators



- Empty or ballasted 15kg orange PVC ballast bags
- Kit of three permanent fasteners
- Kit of three screw fuse fasteners

#### **REGULATIONS**

- In the event of perception problems, can be supplemented by J12 beacons.
- If installation is difficult, the J14a impact attenuator can also be replaced with J12 beacons.



