



## GUIDELINES FOR THE SELECTION AND USE OF ROADWORK DELINEATORS

The following guidelines are intended as an educational resource for the Industry, ensuring the appropriate delineator is employed while upholding sufficient Road Safety in Construction Work Zones, in accordance with the South African Road Traffic Act Regulations and Standards.

- According to Road Traffic Regulations Chapter 9 – Road Traffic Signs Regulation 286(A)8, retro-reflective materials must have a permanent mark indicating the class and the manufacturer of the material.

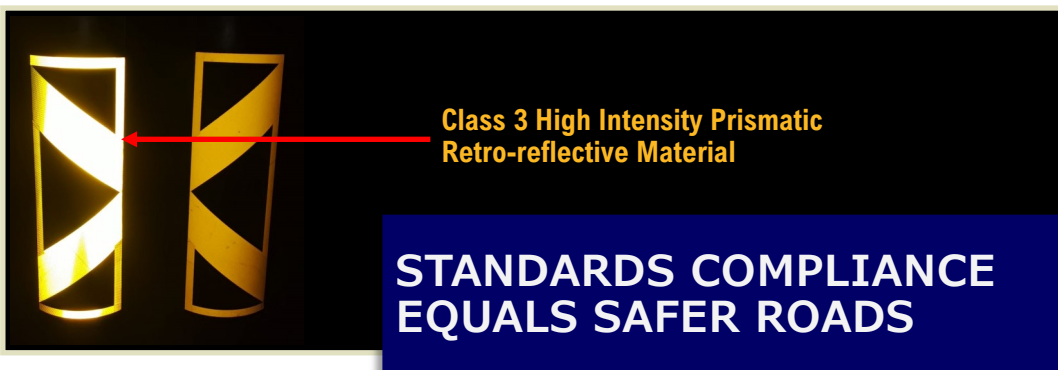


OR 5810 CE  
10 Years RA2, B



### Examples of the required Permanent Mark for Retro-reflective Material

- The SADC & South African Road Traffic Signs Manual, Volume 2, Chapter 13 concerning Roadworks Signing (Revised 2015) specifies in Paragraph 13.5.2 that the faces of delineator plate signs must adhere to SANS 1555 and the dimensions outlined in SADC RTSM Volume 4.
- Additionally, the COTO Standard Specifications for Roads & Bridgeworks (Draft 2020), in Chapter 1.5 regarding the Accommodation of Traffic, states in sub-clause 1.5.6.1(b) that delineators must meet the manufacturing and reflective standards set forth by SANS 1555.



### ♦ SANS 1555 Roadworks Delineators

Paragraph 4.1 "Retro-reflective sheeting on a sign blade shall comply with the requirements for the relevant class given in **SANS 1519-1**, provided that a **minimum of Class 3 reflective sheeting is used.**"

- ♦ **SANS 1519-1** Retro-reflective sheeting material Paragraph 4 identifies the various requirements for reflective sheeting.

**Delineator Manufacturer / Supplier should be able to provide an accredited Test Report, confirming that the retro-reflective material used on the delineator blades meets the SANS 1519-1 test requirements for a Class 3 reflective material.**

## MICRO-PRISMATIC RETRO-REFLECTIVE MATERIAL GUIDE

Example of Sheeting			
Watermark			
SANS 1519 Class	3	3	3
Manufacturer			
Brand Name	High Intensity Prismatic	High Intensity Prismatic	Oralite® HIP
Series Number	T 6500	3930	5910

The information above is intended to help identify reflective sheeting products that are manufactured or supplied by SARTSMA members for use on Road Traffic Signs, with the common specification designations. *It is not a qualified product list and SARTSMA does not endorse or approve sign sheeting materials.* Please visit the SARTSMA website, [www.sartsma.co.za](http://www.sartsma.co.za) for more information on glass-beaded material and other micro-prismatic material.