

APPLICATION NOTE 1407

Weather Resistant Truck Wheel Heat Indicator Label

LCR Hallcrest worked with industry experts to develop an indicator label designed to help truck drivers, maintenance personnel and safety inspectors improve vehicle visual safety inspections in line with CSA 2010*. This label will alert the inspector to excessive wheel heat during visual inspections and will function after exposure to high heat, oil, power sprayers and truck washing chemicals.

- Requirement: Weather resistant irreversible label that indicates abnormal wheel end, bearing
 and brake component temperatures during regular visual inspections. Label must be low cost,
 easy to interpret, and exhibit extreme durability.
- Solution: A reverse printed label that turns to a bright orange at 250°F irreversibly. This specially
 designed label is designed to survive the extreme environmental conditions seen by heavy duty
 trucks.

Product Details

- Single Event Irreversible color change at 121°C/ 250°F
- Color change: White to Orange
- Size: 1.25" dia.
- Permanent grade adhesive
- o Supplied on kiss-cut columns for easy installation

Benefits

- Inexpensive cost effective
- Helps improve vehicle safety inspections in line with CSA 2010
- Easy to Read Label that displays clearly visible color change
- Durable able to perform under extreme environmental conditions.
- Accurately identifies overheated wheel hub /hubcap surfaces
- Remains attached during maintenance procedures

*CSA 2010, a safety program introduced in the USA, insuring that vehicle maintenance has become enforced as it is seen as the most important risk factor associated with heavy duty trucks and trailers.







For Further Information contact vinnie@hallcrest.com or visit www.hallcrest.com and let us show you what we can do!

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LCRHallcrest is an international manufacturer of color and chemical changing temperature measurement labels, indicators and graphics with in-house design, development and manufacturing capability that offers solutions for unique temperature identification problems.