

**MARKAL<sup>®</sup>**

PRODUCT BROCHURE

# SECURITY CHECK MARKERS



QUICK AND EASY DETECTION  
OF LOOSENESS IN BOLTED JOINTS



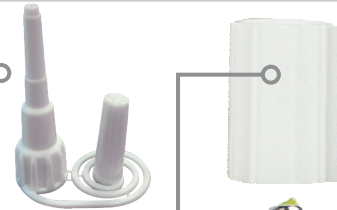
# SECURITY CHECK MARKERS

## Loose Fasteners: Problems and Solutions for Maintenance and OEM Quality Control

Accidents never happen without a cause... Vibration, expansion, contraction and corrosion can create side to side thread movement which leads to loosening and ultimately fastener failure. Assemblies have to be frequently checked and retightened. Fortunately, there are ways to protect assemblies from accidental dings and scratches. A small investment in preventive detection can save assemblers thousands in repair bills. SECURITY CHECK paint markers are inspection markers which deliver a pasty paint : paint is applied on the assembly (bold – nut – washer). Once dried, the film becomes hard like stone. If loosening happens, the paint will break and a simple visual inspection will alert that the part has moved from its original position.

### Nozzle

- Easy to use by screwing the nozzle on the head of the marker
- Practical with its 3 levels, the nozzle can be easily cut to the desired length to meet the desired paint thickness
- Thanks to its length (5cm), the marker's head is extended by 3 cms, offering easy access to hard-to-reach areas
- The new tip comes with a built-in cap for a convenient and quick closure. An integrated retaining wire keeps the cap attached to the nozzle, so that it can't be lost and remains always at hands



### Cap

- Made from durable plastic, these heavy-duty caps are designed for quick and complete sealing to prevent premature drying

### Paint

- High visibility paint for a fast and easy visual check
- Paint free of heavy metals for a safe use on metal and for the user

### Tube

- Soft and strong aluminum body specifically designed for optimal product use
- Effective volume superior compared with other products in the market (50 ml paint) for a longer period of use and reduced work downtime

### Critical action banner color

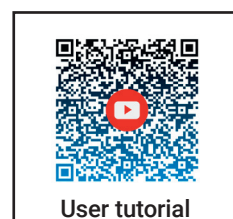
- Identifies paint color
- Exists in several colors



## HOW TO USE ?



- Cut the nozzle tip to the desired level using a cutting tool
- Remove the cap from the tube
- Screw the nozzle onto the tube
- Apply gentle manual pressure on the tube to release the paint
- Do not bend or roll the tube so as not to puncture it
- Properly replace the cap after prolonged non-use



## STANDARD USE



## SECURITY CHECK ORIGINAL

### TORQUE PAINT MARKER

SECURITY CHECK Paint Marker provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies. High visibility paint mark becomes a hard film that breaks easily. Ideal for quality control and warranty work. Safe on most surfaces, adheres perfectly to metal. Safe for the user, doesn't contain Xylene.



PART NR. — BOX		MAX TEMP.	PART NR. — DISPLAY	
		200°C		
96668	200°C	199013 :		
96669	200°C	3x  + 3x  + 2x  + 1x  +		
96670	175°C	1x  + 1x  + 1x		
96671	175°C			
96672	175°C			
96673	200°C			
96674	200°C			
96675	175°C			



## SPECIFIC USE



## SECURITY CHECK+ HIGH TEMPERATURE

### HIGH TEMPERATURE RESISTANCE TORQUE PAINT MARKER

SECURITY CHECK+ High Temperature provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies. High visibility paint mark becomes a hard film that breaks easily. Mark at ambient temperature and the high-performance paint withstands temperatures up to 1000°C. Ideal for quality control and warranty work for brakes or any kind of heating assemblies parts inside engines. Safe on most surfaces, adheres perfectly to metal.



PART NR. — BOX	
97516	
97517	

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## **Introducing Markal® Plus Series !**

Premium performance items are joining our new "Plus (+) Series" product line. These highly engineered tools are designed to perform in specific applications and environments.



# **MARKAL®**

**THE MARK OF WORK™**

**LA-CO Industries United States**

1201 Pratt Boulevard, Elk Grove Village, IL 60007-5746 | +1 (800) 621 4025 +1 (847) 956 7600 | [customer\\_service@laco.com](mailto:customer_service@laco.com)

**LA-CO Industries Europe SAS**

Allée des Combes, Pl de la Plaine de l'Ain, 01150 Blyes, France | +33 (0) 4 74 46 23 23 | [info-europe@laco.com](mailto:info-europe@laco.com)

