

# Markal®

High Performance Industrial Markers



## Low Chloride & Low Halogen Markers Featuring Products for Stainless Steel, Nuclear & Corrosion- Sensitive Applications



### Answering the Need for Low Chloride/Low Halogen Applications

- Intended for use on stainless steel or any other metals where contamination, degradation or other harmful effects such as cracking or weakening of metals are a concern.
- Meets most specifications for stainless steel and nuclear components. All products in this category meet or exceed the requirements of the U.S. Department of Defense Military Standard STD-2041D to contain trace amounts of chlorides, halogens, sulfur and low melting point metals (less than 250 ppm).
- Typical analysis is available via our website, [www.markal.com/lowhalogen](http://www.markal.com/lowhalogen). Test results confirm products contain less than 250 ppm of halogens, sulfur and low melting point metals.

### Industries Used

- Aerospace
- Aeronautic
- Automotive plants
- Electronic
- Nuclear Energy
- Oil & Natural Gas Refineries
- Power plants & Energy industries
- Ship Building & Marine
- Stainless steel applications

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Call, write or email for additional information

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Family owned and operated since 1934



# Low Chloride & Low Halogen Product Guide

## Featuring Products for Stainless Steel, Nuclear & Corrosion-Sensitive Applications

See our website ([www.markal.com/lowhalogen](http://www.markal.com/lowhalogen)) for technical data such as Typical Analysis documents, MSDS, and Low Halogen/Low Chloride Product Data Charts or contact LA-CO Technical Assistance Hotline at 1-800-621-4025.



### Steel Tip Paint Markers

- Durable metal ball tip marks on wet, oily, smooth and rough surfaces.
- Low chloride, safe for marking stainless steel and nuclear applications.
- Marking range: -50°F to 150°F (-46°C to 66°C)

### Liquid Paint Markers

- New low chlorides/low halogens paint formulas eliminate the need for a separate marker for the stainless steel fabrication and nuclear power industries.
- New Valve Action Paint Marker offers a faster drying, xylene-free paint that provides excellent all-surface marking.
- Pro-Line HP marks on any surface in the harshest working conditions with a brighter, bolder paint mark that is long lasting and durable.
- Featuring xylene-free paint formulas; eliminating concern about California Prop 65, EPA HAPS or SARA 313 compliance.
- Marking range: -50°F to 150°F (-46°C to 66°C)



### DURA-INK® Permanent Ink Markers

- From fine lines to broad marks, DURA-INK markers from Markal feature industrial strength, fast drying ink that are also low in chlorides and halogens.
- Smear-resistant, water-resistant, fast-drying marks



### NEW! Certified Thermomelt® HEAT-STIK® Temperature Indicators

- Specifically analyzed and certified to contain low halogens, sulfur and low melting point metals (less than 250 ppm).
- Extremely accurate: Each stik accuracy rating +/- 1% of the rated temperature.
- Ideal for use in nuclear power generation facilities such as shipbuilding, atomic energy or anywhere that nuclear certification is required.
- Available in 21 exact temperature ratings from 100°F to 650°F.
- See our website for specific temperatures and part numbers: [www.markal.com/thermomelts](http://www.markal.com/thermomelts)



Part No	Color	Case Qty
<b>BALL PAINT MARKER®</b>		
84620	White	48
84622	Red	48
84623	Black	48
<b>DURA-BALL MARKER®</b>		
96652	White	48
96653	Yellow	48
<b>VALVE ACTION® PAINT MARKER</b>		
96809	Brown	48
96817	Purple	48
96820	White	48
96821	Yellow	48
96822	Red	48
96823	Black	48
96824	Orange	48
96825	Blue	48
96826	Green	48
96827	Gold	48
96828	Light Green	48
96830	Pink	48
96832	Aluminum	48
96835	Light Blue	48
<b>PRO-LINE® HP MARKER</b>		
96960	White	48
96961	Yellow	48
96962	Red	48
96963	Black	48
96965	Blue	48
96967	Silver	48
<b>DURA-INK® 15 Fine Bullet Tip</b>		
96022	Red	72
96023	Black	72
<b>DURA-INK® 25 Medium Chisel Tip</b>		
96222	Red	48
96223	Black	48
<b>DURA-INK® 55 Medium Tapered-Chisel Tip</b>		
96528	Red	48
96529	Black	48
<b>DURA-INK® 60 Medium Bullet Tip</b>		
96535	Red	48
96536	Black	48
<b>DURA-INK® 200 Broad Chisel Tip</b>		
96916	Red	24
96917	Black	24