

**TECHNICAL DATA SHEET****Target AB32****Anodic Electrocleaner for Non-ferrous Metals**

<b>Description</b>	Target AB32 is for final stage anodic cleaning of copper, brass and zinc based die castings. A highly effective final stage alkaline electrocleaner to remove common soils.
<b>Features</b>	<ul style="list-style-type: none"><li>• Anodic electrocleaner.</li><li>• Designed for cleaning prior to electroplating.</li><li>• Provides effective removal of a wide range of surface contaminants.</li><li>• Suitable for rack or barrel operation.</li><li>• A carefully balanced blend of alkalis, organic surfactants and water conditioning agents.</li><li>• In conjunction with the subsequent acid dip, Target AB32 will produce the ideal surface condition for electroplating.</li><li>• Can also be used on ferrous metal.</li></ul>
<b>Product Code</b>	<b>TARG/AB32</b>
<b>Equipment</b>	The Target AB32 tank and water rinse tanks should ideally be made of stainless steel, or lined with polypropylene or rigid PVC. They can however be made of steel.
<b>Initial Fill</b>	Target AB32 is operated at 50 g/l to 150 g/l. Higher concentrations will be needed to remove heavy soils and rust. Target AB32 must be dissolved in HOT water.
<b>Application</b>	The process sequence is: <ol style="list-style-type: none"><li>1. Target AB32 dip: 30 seconds to 5 min.</li><li>2. Cold water rinse.</li><li>3. Proceed to next chemical treatment.</li></ol>
<b>Control Points</b>	Concentration: 25 - 75 g/l Temperature: 50° - 70°C Current Density: 215 - 550 A/m <sup>2</sup> (20 – 50 ASF)  Note: Work should be anodic.
<b>Analytic Control</b>	Pipette 10 ml aliquot into a conical flask. Add 3 - 4 drops of phenolphthalein indicator. Titrate with 1 M hydrochloric acid (or equivalent). Colour change is from pink to colourless.  Each ml required x 8.8 = concentration in g/l.
<b>Rinsing</b>	Rinse the work thoroughly in water in a tank, ideally fitted with a weir and continuously overflowed with mains water.
<b>Shelf Life</b>	2 years from date of manufacture when correctly stored in unopened containers.
<b>Storage</b>	The product should be stored in cool, dry, frost-free conditions, in sealed containers.

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<b>Health &amp; Safety</b>	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
<b>Technical Support</b>	For technical support in using this product, please contact: e: <a href="mailto:birminghamtech@trimite.com">birminghamtech@trimite.com</a> , or t: 0121 554 7000.
<b>Date of Issue</b>	June 2021.

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