

TECHNICAL DATA SHEET**Target AB35****Alkaline Electrocleaner**

Description	A strongly alkaline, heavy duty electrocleaner for ferrous metals.
Features	<ul style="list-style-type: none">• Highly versatile with exceptional performance.• Designed for cleaning prior to electroplating.• Provides effective removal of a wide range of surface contaminants, such as polishing compositions, drawing, pressing, machining and cutting oils, phosphate and soap lubricants, surface oxides and smuts.• Suitable for rack or barrel operation.• A carefully balanced synthetic detergent system combining rapid soil penetration and removal.• High soil loading capacity, to give longer useful solution life.• Controlled foam levels and good free-rinsing characteristics minimise drag-over and troublesome caustic mist or fume problems.
Product Code	TARG/AB35
Equipment	The Target AB35 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.
Initial Fill	Target AB35 is operated at 25 g/l to 100 g/l. Higher concentrations will be needed to remove heavy soils and rust. Target AB35 must be dissolved in HOT water.
Application	<p>The process sequence is:</p> <ol style="list-style-type: none">1. Soak Cleaner Target AB10 (TARG/AB10) dip for 1 – 15 min.2. Cold water rinse.3. Electrocleaner Target AB35 dip for 1-5 min.4. Cold water rinse.5. Proceed to subsequent chemical treatment.
Control Points	Concentration: 25 - 100 g/l Temperature: 60° - 85°C Current Density: 270 - 1000 A/m ² (25 – 100 ASF).
Analytic Control	<p>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.</p> <p>Each ml required x 6.25 = concentration in g/l.</p>
Rinsing	Rinse the work thoroughly in water in a tank, ideally fitted with a weir and continuously overflowed with mains water.
Shelf Life	2 years from date of manufacture when correctly stored in unopened containers.

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Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Technical Support	For technical support in using this product, please contact: e: birminghamtech@trimite.com , or t: 0121 554 7000.
Date of Issue	June 2021.

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