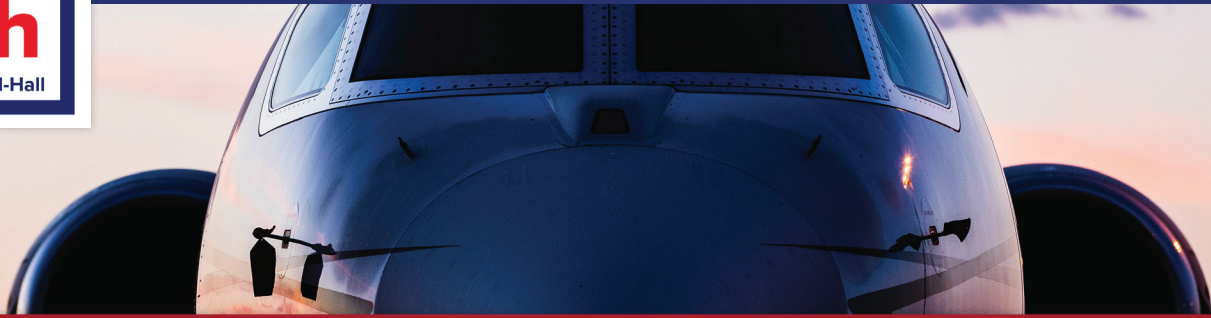




Better Results. Less Chemistry.™



## AMBIENOL®C

Detergency · Iron Inhibition · Fume Suppression · Enhanced Carbon Scale Removal

**METALLINE AMBIENOL®C** is a Boeing-approved additive used in hydrochloric or sulfuric acid pickle solutions to provide superior detergency, iron inhibition, fume suppression, and enhanced carbon scale removal. It is environmentally friendly and completely biodegradable — an all-around performance upgrade for your acid pickling line.

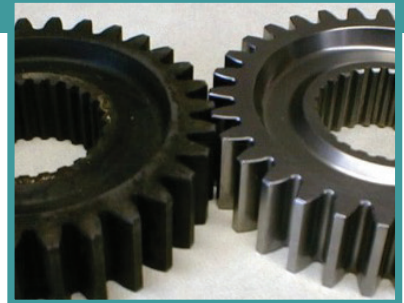
**BOEING SPEC BAC 5625 PSD NO. 6-40 TYPICAL DOSAGE 1–2% by volume AVAILABILITY 5-gal pails · 55-gal drums**

### AMBIENOL®C ADVANTAGES

- Economical**  
 Added to HCl or H<sub>2</sub>SO<sub>4</sub> pickle solutions at just 1–2% by volume — a low-cost additive with high-impact results.
- Improved Cleaning**  
 Without an additive, oil floats and redeposits on parts. **AMBIENOL®C** emulsifies oil and prevents carryover into subsequent tanks.
- Scale Removal**  
 Specifically formulated to target and break down carbon scale, reducing process time and minimizing part rejects.
- Extends Acid Life**  
 Inhibits unwanted attack on steel and minimizes iron buildup — helping maintain acid strength and reduce dump/decant frequency.

### BOEING BAC 5625 APPROVAL

Boeing BAC 5625 establishes requirements for the removal of scale and contamination from ferrous alloys, preparation for plating or other finishing operations, and passivation of corrosion-resistant steels (CRES). **AMBIENOL®C** is explicitly listed as an approved Hydrochloric Acid Inhibitor.



#### APPLICABLE BAC 5625 METHODS:

- Cleaning and Descaling of Low Alloy Steels and 400 Series Corrosion Resistant Steels
- Acid Cleaning and Descaling of Corrosion Resistant Steels
- Manual Cleaning, Descaling and Rust Removal
- Abrasive Descaling in Accordance with BAC5748 (Abrasive Cleaning, Deburring & Finishing)
- Removal of White Layer from Nitrided Steels

#### QUICK REFERENCE SPECS

<b>Application</b>	Acid Pickle Solutions (HCl or H <sub>2</sub> SO <sub>4</sub> )	<b>Manufacturer</b>	Metalline Corporation, A Division of Hubbard-Hall
<b>Concentration</b>	1–2% by volume	<b>Quality Standard</b>	ISO 9001 Registered
<b>Biodegradable</b>	Yes — Fully		

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