



Technical Bulletin

Place a copy of this bulletin in the front of each Blueprints Manual. Redline drawings as needed and include a TB reference note. Reference TB implementation on site Action Item Box-chart and/or site tool history management log.

Number: 070
Date Issued: 04/14/08
Expiration Date: None

Subject/Key Words:	Akrion Coated Carrier Frame Warranty Extended to 12 Months		
Classification:	<input checked="" type="checkbox"/> Informational	<input type="checkbox"/> Mandatory	<input type="checkbox"/> Safety Alert
	<input type="checkbox"/> Warranty Impact	<input type="checkbox"/> Purchase Parts	<input checked="" type="checkbox"/> PM Impact
Parts/Reference Documents:	<input type="checkbox"/> No Charge For Parts expires ___/___/___. Reference this TB# when ordering NC parts.		

Akrion warrants the coating applied to the carrier frames will be free from defects in material and workmanship when properly installed, maintained, and operated within the specified ratings and design conditions.

Akrion will replace, free of charge, any carrier that exhibits a failed coating for a period of 12 months from date of shipment, (the "Warranty Period"), excluding defects due to normal wear or handling.

NOTE
This warranty enhancement increases the warranty coverage from the normal 90 days to 12 months for Akrion coated carriers, only.

Akrion recommends adherence the following PM activity regarding the carrier frames;

- One (1) month PM; complete visual inspection and evaluation for any abnormal degradation of the coating.
- Three (3) year replacement PM on all coated carriers frames.

NOTE
After three years of service coating wear becomes a potential issue. The areas of concern are the contact points between the robot end effector and the carrier frame as well as the carrier frame landing pads and the various carrier locators. Wear in these areas may expose the quartz frame; resulting in a possible adverse impact to your systems performance.

CAUTION
If the carrier coating is compromised and subjected to chemistry, the potential exists for chemical entrapment. Personnel and equipment may be exposed unanticipated contact. Therefore, proper PPE should be worn in accordance

If you have technical questions or require more information, please contact Akrion Technical Support Department via e-mail at techsupport@akrion.com. Authorized service personnel can obtain copies of the latest Akrion procedures and controlled documents from the Akrion Document Control department at doccontrol@akrion.com. Customers must direct all inquires to their local Akrion field service representative. (Form QA1656F1AC)