Acid Management and Removal Solutions Ion Exchange to condition EHC fluids



FA57Fifteen

Give us 15 - we will give you targeted fluid cleanliness concepts **for your machine.**



Kris Mikulan / Group Product Manager – Filter Systems

Applications for IXU

- Electrohydraulic control systems (EHC) in steam turbines
- Lubrication of Gas/Steam turbines
- Steel and Aluminum furnace hydraulics
- Die cast hydraulics
- Air/gas compressors
- Other applications with ester-base, flame resistant fluids



Ion Exchange Units –IXU

- **Customer can realize:**
 - Increase operating reliability of the system as a result of fewer deposits
 - Increase in fluid service life
 - Greater machine and system availability
 - Can be added to existing systems or installed on new systems



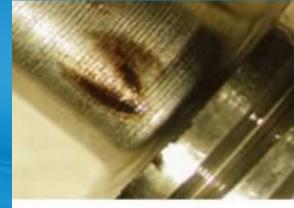


Phosphate Ester (EHC) Fluids – Degradation problems caused by Acid:

- Corrosive to metal components
- Cause abrasion and accelerates wear
- Form deposits
- Increase viscosity
- Reduce the availability of machines



Gel from soluble (dissolved) metals.



Varnish on a Phosphate Ester System Valve Spool.





Interested to learn more?

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- Click the "Request Information" button located directly under the product photo
- Mention "Fast Fifteen" in the comments section and a representative will be in touch



Questions?



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