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Exclusive Distributors for



"The Best Technology in Modern Day Lubrication"



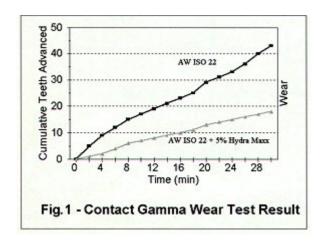
HYDRAULIC SYSTEM TREATMENT





BOUNDARY LUBRICATION PROTECTION

In independent Contact Gamma wear tests, HYDRA MAXX significantly reduced the amount of wear generated when a premium hydraulic oil alone was used. The results are provided graphically in Figure 1. Calculated estimates suggest that the use of HYDRA MAXX will extend equipment life 2.39 times by reducing wear up to 58%.



Inhibits Rust and Corrosion

HYDRA MAXX has an excellent copper corrosion rating of 1b in the ASTM D130 Copper Corrosion test. A mixture of 5% HYDRA MAXX in straight paraffinic oil

easily passes the ASTM D665 Rust Prevention Characteristics test. The photograph in Figure 2 show the improvement in rust prevention



TEST DATA

PROPERTY	METHOD	RESULT
Copper Strip Corrosion (130癈 x 2 hours)	ASTM D130	1b
Rust Preventing Characteristics	ASTM D665	Pass
Elastomer Compatibility (5% in ISO 32 Paraffinic oil)	ASTM D4289 (Modified)	
• Nitrile		PASS
• Neoprene		PASS
• Fluorocarbon		PASS
Hydrolytic Stability (5% in ISO 32 Paraffinic oil)	ASTM	
• Viscosity change		negligible
• Copper weight loss		0.67mg/cm2
• Copper appearance		1b-2b, shiny
• Acid number change		Omg KOH/g

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