



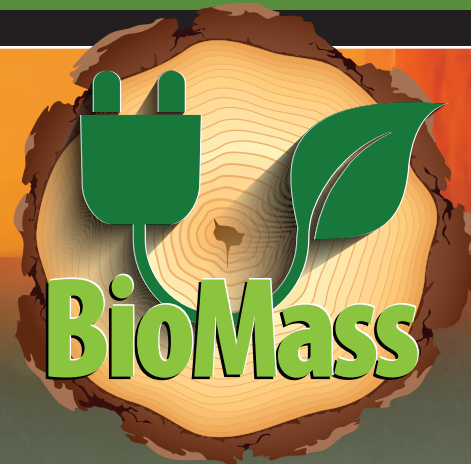
UNITED
REFRACTORIES CO.



DELIVERS

OVER 45 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

CEMENT-FREE SOLUTION



- **Location:** Upper Midwest
- **Unit:** BioMass Boiler with firebox design
- **Fuel:** Various Types of wood waste
- **Wear Mechanisms:** Alkali attack from the wood fuel plus abrasion from cleaning tools.



Hot Face Solution: **UNI-SHOT RF-70CF** Cement-free shotcrete

Install Speed	Alkali Resistance	Abrasion Resistance	Air Cured Required?	Accelerated Dryout?
Fastest Available	Excellent	Very Good	None	Yes!

- **Results:** The cement free UNI-SHOT RF-70CF has so far *outperformed any previous* hot face lining, including 70% Al_2O_3 brick.

Cement-Free Shotcrete Family



UNI-SHOT RF-60CF and 70CF

Alkali Resistance

*Excels in both Alcoa and FL Smidth
Alkali Tests*

URC|4U
SERVICE

9655_BMCF_0319

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