



Case Study
Paper Manufacturer

Trial on Boiler
Boiler Insulation

GEOGRAPHICAL AREA:
SE United States

ISSUE:

A large paper manufacturer was looking for a solution for safe touch and insulation of their boilers.

SOLUTION:

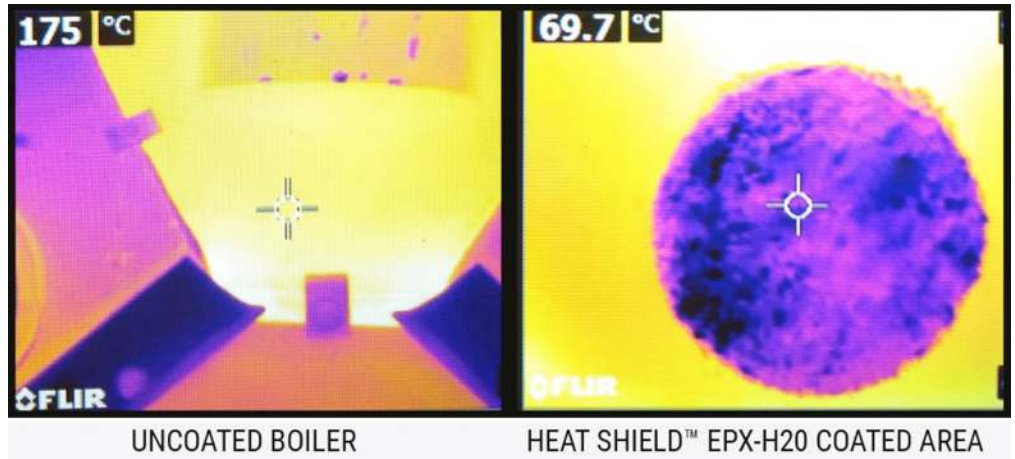
Heat Shield™ EPX-H2O

Coverage: 6-coats

RESULTS:

- ✓ Surface temperature reduction of -189.5F (-105.3C) .
- ✓ Lowered energy consumption.
- ✓ Provided a safe touch solution for employee safety.
- ✓ Long lasting - 5-10 years.

Award Winning Energy Saving and Asset Protection Coatings



During a recent boiler trial at a large paper mill, we showed the plant manager just how powerful our technology works. Even through heat was radiating around the small test patch where our EPX-H2O coating was applied on the end caps, which of

course reduces the overall results, the thermal images below show that our coating resulted in a clear and substantial difference.

	BEFORE COATING	AFTER COATING	DIFFERENCE
Celsius Temperature	175C	69.7C	-105.3C
Fahrenheit Temperature	347F	157.5F	-189.5F



SHOWS CURED THICKNESS OF EPX COATED SECTION ON BOILER END (approximately 6-coats)