



PUMPCOAT

THE RIGHT SOLUTION TO YOUR PUMP AND COATING PROBLEMS

CASE HISTORY 007 - REPLACEMENT ASH AUGER COUPLINGS



1) **Problem:**

Trash burning Power plant in New England had excessive wear of screw auger couplings.

2) **Circumstances prior to failure:**

Original manufacturer's parts were made of case hardened steel, hardness depth was measured at .050 inches. Due to the abrasive nature of the ash handling system, parts were wearing out and needing replacement a few times a year.

3) **Pumpcoat Solution**

Pumpcoat repairnet vendor manufactured A-2 steel replacement parts which were through hardened to 65 Rc.

Increased life is not yet determined as parts are yet to wear out. Parts have been in service for more than 5 years.

OUR MISSION IS TO PROVIDE HIGHLY TECHNICAL AND
RELIABLE SERVICE THROUGH OUR ESTABLISHED NETWORK
OF AFFILIATED VENDORS AND STRATEGIC PARTNERS.

Pumpcoat, Inc.

PO Box 1109

Mashpee, MA 02649

sales@pumpcoat.com

www.pumpcoat.com

1-888-312-7278 (toll-free)

1-508-540-5878 (phone)

1-508-457-1052 (fax)

~ WBE Certified ~