



CERTIFICATE OF APPROVAL

Awarded To

ZMP KRAJEWSKI GmbH

Nienhagen, Germany

As An

ARNCO CERTIFIED* APPLICATOR

TO APPLY ARNCO 100XT, 150XT, 300XT, 350XT HARDBANDING PRODUCTS
IN ACCORDANCE WITH THE ARNCO HARDBANDING SPECIFICATION MANUAL

(* Excludes Application onto 18° Taper Shoulder)

Larry S. Jones
Arnco Technology Trust, Ltd.



August 17, 2015

(Expires August 17, 2018)