CERTIFICATE OF COMPLIANCE

 Certificate Number
 20131122-R11193

 Report Reference
 R11193-20130628

 Issue Date
 2013-NOVEMBER-22

Issued to: CARBOLINE CO

350 HANLEY INDUSTRIAL CT

ST LOUIS MO 63144

This is to certify that representative samples of

MASTIC AND INTUMESCENT COATINGS

Subliming mastic coatings designated as Thermo-Lag

E100 S and Thermo-Lag E100.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL263, Fire Tests of Building Construction and

Materials.

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Classification Mark should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Mark includes: UL in a circle: with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

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