

# CERTIFICATE OF COMPLIANCE

FOR MATERIAL SUPPLIED BY  
**DEERY AMERICAN CORPORATION**

ISSUED TO ► STAR EQUIPMENT 515.283.0295  
COMPANY NAME FAX NUMBER

REQUESTED FOR ► \_\_\_\_\_  
COMPANY NAME FAX NUMBER

OTHER RECIPIENTS ► \_\_\_\_\_  
COMPANY NAME FAX NUMBER

PROJECT/AGENCY NAME ► IA DOT 77-0446-014

AGENCY PRODUCT NAME ► \_\_\_\_\_

AGENCY SPECIFICATION ► ASTM D6690 Type IV (formerly ASTM D3405), AASHTO M324 Type IV (formerly AASHTO M301).

PRODUCT ID ► DEERY 101 BATCH ► 15193

PRODUCT TYPE ► Rubberized, hot-applied, single component crack and joint sealant

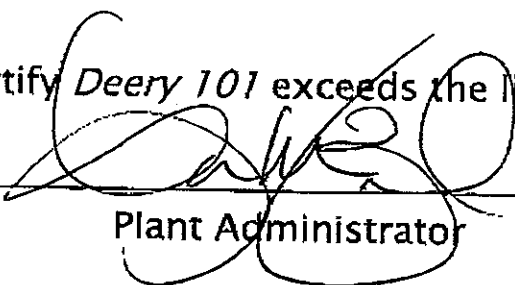
### PROPERTIES OF DEERY 101

(When properly sampled and heated to maximum heating temperature in accordance with ASTM D5167)

TEST	METHOD	SPECIFICATION
Cone Penetration @ 77°F (25°C)	ASTM D5329	90-150 dmm
Softening Point	ASTM D36	176°F (80°C)
Bond @ -20°F (-29°C), 200% ext., 12.7 mm sample	ASTM D5329	Pass 3 cycles
Resilience @ 77°F (25°C)	ASTM D5329	60% minimum
Asphalt Compatibility	ASTM D5329	Pass
Recommended Application Temperature	ASTM D5167	380-400°F (193-204°C)*
Maximum Heating Temperature	ASTM D6690	400°F (204°C)

\*Temperature of product measured at pavement surface. Use highest Recommended Application Temperature in cool weather.  
 \*Prolonged heating at or above Recommended Application Temperature may severely damage product.

I certify *Deery 101* exceeds the listed specification requirements

  
 \_\_\_\_\_  
 Plant Administrator

5/24/10

Date

PO Box 4099 ► Grand Junction, CO 81502 ► 1-800-227-4059  
 Plant Location ► 325 County Road 128A ► Cheyenne, WY 82007

# CERTIFICATE OF COMPLIANCE

FOR MATERIAL SUPPLIED BY  
**DEERY AMERICAN CORPORATION**

ISSUED TO ► **STAR EQUIPMENT** 515.283.0295  
COMPANY NAME FAX NUMBER

REQUESTED FOR ► 515.283.0295  
COMPANY NAME FAX NUMBER

OTHER RECIPIENTS ► 515.283.0295  
COMPANY NAME FAX NUMBER

PROJECT/AGENCY NAME ► IA DOT 77-0446-014

AGENCY PRODUCT NAME ► \_\_\_\_\_

AGENCY SPECIFICATION ► ASTM D5078

PRODUCT ID ► DEERY 5078 BATCH ► 15221

PRODUCT TYPE ► Rubberized, hot-applied, single component crack and joint sealant

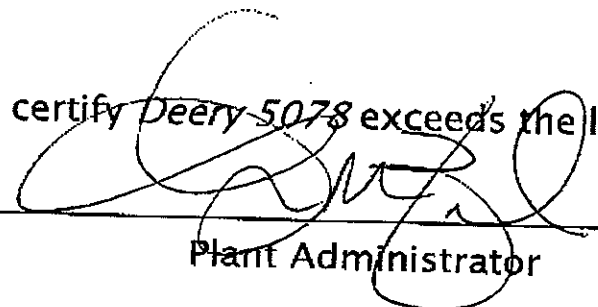
## PROPERTIES OF DEERY 5078

(When properly sampled and heated to maximum heating temperature in accordance with ASTM D5167)

TEST	METHOD	SPECIFICATION
Cone Penetration @ 77°F (25°C)	ASTM D5329	70 maximum
Cone Penetration @ 39.2°F (4°C)	ASTM D5329	15 minimum
Resilience @ 77°F (25°C)	ASTM D5329	30% minimum
Softening Point	D36	150°F (66°C) minimum
Asphalt Compatibility	ASTM D5329	Pass
Crumb Rubber Content (by weight of asphaltic components)		10-25%
Recommended Application Temperature	ASTM D5167	380-400°F (193-204°C)
Maximum Heating Temperature	ASTM D6690	400°F (204°C)

\*Temperature of product measured at pavement surface. Use highest Recommended Application Temperature in cool weather.  
 \*Prolonged heating at or above Recommended Application Temperature may severely damage product.

I certify Deery 5078 exceeds the listed specification requirements

  
 \_\_\_\_\_  
 Plant Administrator

5/24/10

Date

PO Box 4099 ► Grand Junction, CO 81502 ► 1-800-227-4059  
 Plant Location ► 325 County Road 128A ► Cheyenne, WY 82007

### Deery American Corporation

Phone (970) 858-3678 / Toll Free 800-227-4059 / Fax (970) 858-1919

#### PALLET WEIGHT SHEET

Sold To: STAR EQUIPMENT, LTD  
PO BOX 8438  
DES MOINES, IA 50301-8438

Ship Date: 5/24/2010  
 Sales Order No: 27009  
 Bill of Lading No: 10-D-27009

Ship To: STAR EQUIPMENT LTD  
1401 2ND AVENUE  
DES MOINES, IA 50314

GRAND ISLAND CONTRACT CARRIERS  
 Carrier

PRODUCT	BATCH NO.	NET WT	<input checked="" type="checkbox"/>	GR WT	<input checked="" type="checkbox"/>	BOX TYPE	PALLET NO.	<input checked="" type="checkbox"/>
DEERY 101	15193	2261		2363		DEERY	63	
		2262		2356			64	
		2268		2380			65	
		2266		2370			66	
		2249		2356			67	
		2262		2367			69	
		2257		2352			70	
		2265		2366			71	
		2267		2368			72	
		2261		2373			73	
DEERY 5078	15221	2263		2369		DEERY	1	
		2253		2361			2	
		2255		2358			3	
		2244		2340			4	
		2255		2358			5	
		2258		2354			6	
		2255		2358			7	
		2251		2362			8	
		2258		2363			9	
		2269		2371			10	
Total Net Weight:		<u>45179</u>	Total Gross Weight:		<u>47245</u>			
LOADED BY: _____				VERIFIED BY: _____				

**PLEASE USE PALLET #'S REQUESTED & VERIFY GROSS AND NET WTS.**