

729-B-331 HEAT STRAIGHTENING WITH SPECIAL PARTIAL COATING

(Adopted 11-19-25)

The Standard Specifications are revised as follows:

SECTION 729, BEGIN LINE 17, DELETE AND INSERT AS FOLLOWS:

729.03 Materials

Materials shall be in accordance with the following:

Organic Zinc Primer.....	909.02(a)2
Partial Coating System.....	619.09(b)
Special Partial Coating System	619.09(c)
Structural Steel.....	910.02

SECTION 729, BEGIN LINE 237, DELETE AND INSERT AS FOLLOWS:

729.15 Coating

Upon completion and acceptance of the heat straightened steel members, the Contractor shall clean, prime, and coat the steel members. Surface preparation shall be in accordance with 729.07. The coating system shall be in accordance with *the special partial coating system in accordance with 619.09(b)c*. Coating shall be in accordance with 619.10. All exposed surfaces on heat-straightened steel members shall be fully coated from the edge of the nearest splice plate or steel member end outside the heat straightened area to the nearest splice plate or steel member end on the other side of the heat straightened area. The color of the top coat shall be a similar color to match the color of the existing bridge.

729.16 Method of Measurement

Heat straightening, grinding, drilling crack-arrest holes, NDT testing, and other incidentals will not be measured for payment.

New structural steel and drilled holes for installation of bolts will be measured in accordance with 711.72.

Cleaning and coating of steel structural members where heat straightening has occurred will not be measured for payment.

729.17 Basis of Payment

New structural steel and drilled holes for installation of bolts will be paid for in accordance with 711.73.

Cleaning and coating of steel structural members where heat straightening has occurred will be paid for in accordance with 619.20.

SECTION 729, BEGIN LINE 281, DELETE AS FOLLOWS:

~~The cost for all materials, labor, equipment, and incidentals required for existing coating removal, preparing, priming, and painting of the steel members shall be included in the cost of straighten steel member.~~