

619-B-192 CLEANING BRIDGE STEEL

(Adopted 10-20-11)

The Standard Specifications are revised as follows:

SECTION 619, BEGIN LINE 316, DELETE AND INSERT AS FOLLOWS:

~~On existing bridges when abrasive blast cleaning is used, clean, dry, uniformly graded steel grit or a recyclable steel grit, in accordance with SSPC-AB 3 or SSPC-AB 2, shall be used. The steel grit used shall produce an angular profile that is free of oil, soluble salts, and other similar substances which can contaminate the blasted surface. The recycling equipment shall be capable of separating the blasting abrasive from the paint debris.~~

The surface profile of cleaned new steel surfaces and cleaned existing steel surfaces shall not be less than 1.51 mil (3825 µm) and not greater than 3.53 mil (8975 µm).

SECTION 619, BEGIN LINE 357, DELETE AS FOLLOWS:

~~Upon completion of cleaning operations, and prior to beginning painting operations, the Contractor shall remove all sharp fins, burrs, slivers, thermal cutting residue, abrupt deformities, corners more acute than a 1/32 in. (1 mm) radius, and other impediments to uniform coating application and performance by grinding. After completion of the grinding operation, the Contractor shall vacuum or blow off under full containment any residual dust remaining from the cleaning or grinding operation.~~

The Engineer will check the prepared surface for dust prior to the Contractor beginning painting operations. ~~This work will not have any weather or temperature restrictions.~~

SECTION 619, BEGIN LINE 629, DELETE AS FOLLOWS:

619.17 Method of Measurement

~~Cleaning and painting will not be measured for payment. Grinding to remove sharp edges of all beams and girders, all fins, burrs, slivers, thermal cutting residue, and abrupt deformities will not be measured for payment.~~

SECTION 619, BEGIN LINE 768, DELETE AS FOLLOWS:

~~The cost of all grinding shall be included in the cost of clean steel bridge, or clean steel bridge, partial.~~
