

lowa Department of Transportation

Office of Materials

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SPECIAL ABRASIVES FOR BLAST CLEANING STEEL

<u>GENERAL</u>

Special abrasive specified for blast cleaning structural steel on an outdoor jobsite located in an urban area or other sensitive area shall be an approved brand of Ottawa-type silica sand from an approved source or an approved equivalent.

SOURCE & BRAND NAME APPROVAL

Approval of Ottawa-type sands will be based on inspection of a sample submitted to the Central Materials Laboratory in Ames, Iowa. Other types of abrasives may be approved on the basis of data showing that the degree of breakdown of the abrasive during a blast cleaning operation is not more than that of approved Ottawa-type silica sands.

Appendix A contains a list of approved sources and brands for these special abrasives.