

9620801 STRUCTURAL STEEL AND MISCELLANEOUS METAL ITEMS (OTHER THAN ALUMINUM)
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (7-1-10)

The following are my recommendations related to the changes:

Subarticle 962-8.1 Pipe Railings:

The phrase “Unless otherwise noted in the plans” is redundant. Any changes in the plan will have will automatically govern over the standard specification. Therefore, there is no need for this addition.

Response: Agreed. Proposed changes to 960-8.1 have been rescinded.

*From the Specifications Office: Since the changes to 962-8.1 have been deleted, the revision has been renamed as follows - **9621001** STRUCTURAL STEEL AND MISCELLANEOUS METAL ITEMS (OTHER THAN ALUMINUM)*

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Comments: (7-27-10)

I believe I have already responded to this, but there is an issue that we need to address with the proposed language that was brought to my attention.

Some of our metals require a certified mill analysis and for other metals a certification statement from the manufacture will do fine. With the proposed language we feel like we’ll be getting certification statements for materials that we really need a mill certification for.

We suggest that the language be revised in 962-10 to reflect that if the metal is to be used for a structural application provide a certified mill analysis. For metals used in a non-structural application, provide a certification from the producer that the metals are in compliance with these specifications.

This language change would require that the design standards or the notes in the plans indicate that the metal is to be used for a structural application, then project staff will know that the certified mill analysis is required. For all other applications the certification of compliance can be accepted.

Response: Paragraph has been rearranged to clarify that the requirement for the Certified Mill Analysis and/or Certification Statement is determined by the direction given by the applicable ASTM or AASHTO Specification. If you are aware of any referenced Specifications for Structural Steel items that do not require a Certified Mill Analysis, we should address this with ASTM or AASHTO.

We can appreciate the idea of requiring the statement in the plans of whether the steel is structural or non-structural; however, this is not practical since the DOT does not have control over the notes shown in the Contract Plans or project specific drawings.

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Comments: (8-2-10)

Comments by Tammie Andrews of District 5 Construction for Structural Steel and Misc Metal Items.

The description in the Memorandum is misleading, it reads “ to clarify the test methods and required certification for different types of pipe railing. 962-8.1 is for pipe railing but 962-10 is for certification and verification for ALL Structural Steel and miscellaneous metal items. Therefore, we may be shorting ourselves on Structural Steel material by accepting a Certification Statement. Also, the statement does not allow us the opportunity to review test results from Certified Mill Analysis for compliance.

Response: Paragraph has been rearranged to clarify that the requirement for the Certified Mill Analysis and/or Certification Statement is determined by the direction given by the applicable ASTM or AASHTO Specification. If you are aware of any referenced Specifications for Structural Steel items that do not require a Certified Mill Analysis, we should address this with ASTM or AASHTO.
