



STEEL PILES

GENERAL

Steel H-Piles, Steel Pipe Piles, and Sheet Piles shall conform to the requirements of [Article 4167](#) of the Standard Specifications.

Acceptance for incorporation into a project shall be on the basis of a certified mill test analysis of the steel and a satisfactory test report on any random monitor sample secured from the project and tested by the Central Materials Laboratory and shall be from an approved source and / or a approved supplier.

- Approved Rolling Mills for H-Steel piles are listed in [IM 467.01 Appendix A](#) and approved suppliers are listed in [IM 467.01 Appendix B](#).
- Approved Rolling Mills for Steel Sheet Piling are listed in [IM 467.02 Appendix A](#) and Approved suppliers are listed in [IM 467.02 Appendix B](#).
- Approved Rolling Mills for Steel Pipe Piles are listed in [IM 467.03 Appendix A](#) and Approved Suppliers are listed in [IM 467.03 Appendix B](#).

CERTIFIED MILL ANALYSIS

The manufacturer and/or supplier shall furnish an identification list for each and every shipment to a project. It shall include the project number, design number, heat number, number of pieces, size and length of piling in the shipment. A Certified Mill Analysis for each shipment is required. The Mill Analysis shall itemize the materials, the ASTM steel designation, section number description, heat number, actual or theoretical mass and the physical as well as the chemical test analysis/characteristics. The Mill Analysis shall indicate compliance with the applicable specification requirements.

At the time of shipment one copy of properly identified Certified Mill Analysis and identification list (showing project number, county, type of piles, and number of pieces) shall be forwarded to the Project Engineer and one copy to the respective District Materials Engineer.

Requirements for specific Steel Piles are found in the following IM's:

[467.01](#) – Steel H-Piles

[467.02](#) – Steel Sheet Piling

[467.03](#) – Steel Pipe Piles