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**MATERIAL SPECIFICATION  
MS-OR-554 STEEL PIPE**

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**554.1 SCOPE**

This specification covers the quality of steel pipe and fittings.

**554.2 PIPE**

Steel pipe shall conform to the requirements of the applicable specification listed below for the kind of pipe and the type, weight, grade, and finish specified:

<b>TABLE 554-1</b>	
<b>Pipe</b>	<b>ASTM Specification</b>
Steel, black and hot-dipped, zinc-coated welded and seamless	A 53
Steel, electric-fusion (ARC)-welded (sizes NPS 16 and over)	A 134
Electric-resistance-welded steel	A 135
Electric-fusion (ARC)-welded steel (NPS 4 and over)	A 139
<b>Pipe</b>	<b>AWWA Standard</b>
Steel water pipe, 6 inches and larger	C 200

**554.3 FITTINGS**

Fittings shall conform to the requirements for the types and kinds specified.

<b>TABLE 554-2</b>	
<b>Fittings</b>	<b>ASTM Specification</b>
Heat-treated carbon steel fittings or low-temperature and corrosive service	A 858
Threaded couplings, steel, black or zinc-coated (galvanized) welded or seamless, for use in steel pipe joints	A 865