

**AAR Manual of Standards and Recommended Practices  
Specifications for Tank Cars**

---

**SECTION C-III  
TABLE OF CONTENTS**

<b>Chapter</b>	<b>Subject</b>	<b>Page</b>
1	Introductions, Approvals, and Reports	C-III-1
2	AAR Special Requirements for DOT Tank Cars	C-III-45
3	Specifications for AAR Tank Car Tanks	C-III-59
4	Acceptability of Tank Containers and Tank Trailers	C-III-75
5	General Design and Test Requirements	C-III-81
6	Car Structure Design and Test Requirements	C-III-93

  

<b>Appendix</b>	<b>Subject</b>	<b>Page</b>
A	Tank Car Valves and Fittings	C-III-101
B	Certification and Registration of Facilities	C-III-133
C	Marking of Tank Cars	C-III-153
D	Retest and Qualification Requirements	C-III-171
E	Design Details	C-III-213
H	Basic Philosophy and Principles for the Metrication of the AAR Specifications for Tank Cars	C-III-311
L	Interior Cleaning, Lining, and Coating	C-III-319
M	Specifications for Materials	C-III-327
P	Tank Car Committee Procedures	C-III-347
R	Repair, Alteration, and Conversion to Tank Car Tanks	C-III-349
S	Loading Appurtenances for Tank Car	C-III-393
T	Nondestructive Examination	C-III-397
U	Maintenance Program Development (RP-263)	C-III-431
W	Welding of Tank Car Tanks	C-III-445
X	DOT Regulations	C-III-525
Y	Selected AAR Circular Letters	C-III-565

See back of book for AAR forms for reproduction by the proponents.

IMPLEMENTED 09/19/2007

**AAR Manual of Standards and Recommended Practices  
Specifications for Tank Cars**

---

THIS PAGE LEFT BLANK INTENTIONALLY

IMPLEMENTED 09/19/2007