

API Subcommittee on Pressure Vessels Tanks Ballot Results

Fall 2004

Ballot Number	Agenda Item	Subgroup	Title	Ballot Results
31-04	650-524	Fab	API 650/PIP Merge Requirements	650-524
32-04	620-228	Design	Load Combinations for API 620 Tanks	620-228
33-04	620-259	Fab	Protective Coating Inclusion in PQR	620-259
34-04	620-264	Design	Anchorage Triple Pressure Check	620-264
35-04	620-267	Design	Area of Angle for Compression Area Design	620-267
36-04	620-269	Fab	Radiography of Compression Bars	620-269
37-04	620-270	Fab	Nickel Alloy & Stainless Steel Pipe	620-270
38-04	620-272	Fab	Add 201LN Stainless Steel to Appdx. Q	620-272
39-04	620-273	Fab	Refine Production Test Plate Rules	620-273
40-04	620-274	Fab	Provide Thickness Limitations	620-274
41-04	650-471	Design	Operating vs. Design Temperature	650-471
42-04	650-547	Fab	Tolerance for Tank Construction	650-547
43-04	650-550	Fab	Extent of Repairs after PWHT	650-550
44-04	650-563	Design	Load Combination for Fixed Roofs	650-563
45-04	650-564	Design	Manhole Elevation Options, Fig. 3-4a Notes	650-564
46-04	650-570	Design	Manufacturer's Responsibility for Product Eng.	650-570
47-04	650-582	Fab	Tolerances after Hydrostatic Testing	650-582
48-04	650-587	Design	Joining Narrow Plates to Form Wide Ones	650-587
49-04	650-588	Design	Addition of Flanged Nozzles to Fig. 3-5	650-588
50-04	650-590	Design	Allowable Stress at Anchor Attachments	650-590
51-04	650-593	Fab	Shell Nozzle Welding NPS ¾" to 2", Fig. 3-5	650-593
52-04	653-155	Fab	Interval for UT Measurements	653-155
53-04	653-157	Fab	Tank Nameplates & Certification	653-157
54-04	653-162	Design	Examination Length of Repair Welds	653-162
55-04	653-164	Fab	Inspection Requirements for 620 Tanks	653-164
56-04	653-166	Fab	New Bottom Thru Nozzle Reinforcement Plates	653-166
57-04	653-168	Fab	Hot Tap, Items 6 & 7	653-168
58-04	653-171	Fab	Out-of-Service Bottom Inspection	653-171
59-04	653-178	Fab	Fix Holes in Roof & Shells	653-178
60-04	653-187	Fab	Define Requirements for Major Bottom Repair	653-187
61-04	653-189	Fab	External in Lieu of Internal Inspection	653-189
62-04	653-193	Fab	Requirements for Floating Roof Repairs	653-193
63-04	653-194	Design	Clarify Requirements for New Shell Penetrations	653-194
64-04	653-198	Fab	Bottom Replacement Exemption	653-198
65-04	650-594	Fab	Emergency Venting Clarifications	650-594
66-04	650-598	Design	Appendix E-Seismic Design of Storage Tanks	650-598

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Spring 2004

Ballot Number	Agenda Item	Subgroup	Title	Ballot Results
01-04	620-229	Design	Allowable Stress for Hydro-Pneumatic Tests	620-229
02-04	620-259	Fab	Protective Coating Inclusion in Weld Proc. Qual. Test	620-259
03-04	620-260	Fab	WPS Qualifications, Section 6.7.1	620-260
04-04	620-263	Design	Joint Efficiency of Welded Plates in Compression	620-263
05-04	620-271	Fab	Shaping of Plates	620-271
06-04	650-464	Design	External Pressure Requirements	650-464
07-04	650-533	Fab	Clarify Nozzle Requirements	650-533
08-04	650-557	Fab	Flush-Type Cleanouts, Appdx. A	650-557
09-04	650-558	Fab	WPS Qualification, Sec. 7.2	650-558
10-04	650-569	Design	Shell Design VDP Method	650-569
11-04	650-570	Design	Manufacturer's Responsibility of Product Eng.	650-570
12-04	650-576	Fab	Nozzle Projections	650-576
13-04	650-578	Fab	Floating Roof Leg Drainage	650-578
14-04	650-579	Fab	Vent Mesh Size	650-579
15-04	650-582	Fab	Tolerances After Hydrostatic Testing	650-582
16-04	650-584	Design	IP Comments on Appendix H	650-584
17-04	653-138	Design	Provisions for Stainless Steel	653-138
18-04	653-141	Fab	Weld Spacing Evaluation	653-141
19-04	653-155	Fab	Ultrasonic Inspection Interval	653-155
20-04	653-156	Fab	Are Report Recommendations Mandatory?	653-156
21-04	653-157	Fab	Tank Namplates & Certification	653-157
22-04	653-162	Fab	Repaired Weld Inspection Length	653-162
23-04	653-165	Fab	WPS Qualifications, Section 11.1	653-165
24-04	653-166	Fab	New Bottom Through Nozzle Reinforcement Plates	653-166
25-04	653-184	Fab	In-Service Inspection Requirements for Seals	653-184
26-04	653-185	Fab	Repair of Tank Bottoms	653-185
27-04	653-189	Fab	External in Lieu of Internal Inspection	653-189
28-04	653-193	Fab	Inspection of Floating Roof Repairs	653-193
29-04	653-198	Fab	Bottom Replacement Exemption	653-198
30-04	653-199	Fab	Brittle Fracture Analysis	653-199