

The following criteria are available in Q-Checker 1.9.4 for CATIA V4:

FOLDER	CRITERION NAME	HEALING
Batch Criteria	1. CATCLEAN Category 1	Yes
	2. CATCLEAN Category 2	Yes
	3. CATCLEAN Category 3	Yes
	4. Solid Updateable	Yes
	5. View not updated	Yes
PreProcessing	6. Analyse inertia of solids	No
	7. Delete 3D-Texts	No
	8. Force Update of Solids	No
	9. Publish solids	No
	10. Reframe the Current Screen	No
	11. Set Color Table	No
	12. Set/Reset GHOST Attribute for Parents of Solids	No
	13. Specific Setting of Element Types to Layers	Yes
Internal Data Consistency	14. Consistency of Attributes in current PROJECT Environment	Yes
	15. Consistency of Dimensions and Texts in current PROJECT Environment	Yes
	16. Consistency of Patterns in current PROJECT Environment	Yes
	17. MODEL DIMENSION	No
	18. Model Size	No
	19. Model Standards	Yes
	20. Model Tolerances	No
	21. Model Unit	No
	22. Permitted Combinations of INDEX and DATA	No
	Norms and Standards\Saved Model State	23. Current 2D/3D Working Mode
24. Current Axis System		Yes
25. Current Draft		Yes
26. Current Graphic Display Mode of the Model		Yes
27. Current Layer		Yes
28. Current Screen		Yes
29. Current Set		Yes
30. Current View		Yes
31. Current Window Definition		Yes
32. Current Working Mode		Yes
33. Current Workspace Layer-Filter		Yes
34. Current Workspace must be *MASTER		Yes
35. Identify Renumber		No
36. Non-Allowed CATIA Version and Release		No
37. Non-Allowed Last Modification Date of Document		No
Norms and Standards\Graphic	38. Color Mode by SET/LAYER/TYPERVIEW	Yes
	39. Element Color not NONE	Yes
	40. Selected Graphic Attributes of Faces	Yes

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	41. Selected Graphic Attributes of Skins	Yes
	42. Selected Graphic Attributes of Solids	Yes
	43. Selected Graphic Attributes of Surfaces	Yes
	44. Selected Graphic Attributes of Volumes	Yes
	45. Selected Graphic Standard for Faces	Yes
	46. Selected Graphic Standard of Draw Elementes	Yes
	47. Selected Graphic Standard of Solids	No
	48. Selected Graphic Standard of Space Elementes	Yes
	49. Selected Graphic Standard of Surfaces	Yes
Norms and Standards\Texts	50. Existence and Content of Texts	No
	51. Iges-conform texts	No
	52. Selected Standard of TEXTD2 Element Attributes	No
	53. Selected Standard of TEXTD2 Standard	Yes
	54. Selected TEXTD2 Element Attributes	Yes
Norms and Standards\COMMENT/Names	55. Selected TEXTD2 Standard	Yes
	56. Axis Name [O-CS-CN]	Yes
	57. Detail Name	No
	58. Draft Name	No
	59. Element Name	No
	60. Filter Name	No
	61. Law Name	Yes
	62. Model COMMENT	No
	63. Model Name	No
	64. Screen Name	No
	65. Set Name	No
	66. Solid Names match MODEL Name	Yes
Norms and Standards\Workspaces	67. Symbol Name	No
	68. Transformation Name	Yes
	69. View Name	No
	70. Window Name	No
	71. Compact/Standard Dittos	Yes
	72. Compact/Standard Symbols	Yes
	73. Detail used in Details	No
	74. Identical Details	Yes
	75. Identical Symbols	Yes
	76. Library Detail	Yes
	77. Library Symbol	Yes
	78. Unused Details	Yes
	79. Unused Symbol	Yes
Norms and Standards\Sets	80. Allowed Sets in *MASTER Workspace	Yes
	81. Empty Set	Yes
	82. Only one Set in *MASTER Workspace	Yes
	83. Set must exist in *MASTER Workspace	No
Norms and Standards\Drafts/Views	84. AUXVIEW Type Views	No
	85. Draft/View must exist	No

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	86. Drawing Frame/Header as Ditto	No
	87. Empty View must exist	No
	88. Empty Views	Yes
	89. Only One Axis System in View	No
	90. Only one Draft	No
	91. Only one View in each Draft	No
	92. Transparency Views	No
	93. View Frames [D-OR-VF]	No
	94. View Scaling	No
	95. View must exist on every Draft	No
Norms and Standards\Elements	96. Axis System must exist in *MASTER Workspace	No
	97. Conditional Feature Properties	No
	98. Fake Dimensions	Yes
	99. Identical 2D Dittos	Yes
	100. Identical 3D Dittos	Yes
	101. Isolated Dimension	Yes
	102. Logically linked Elements (PARENTS) in PICK	Yes
	103. Logically linked Elements (PARENTS) in SHOW	Yes
	104. Model Splitting SPACE/DRAW	No
	105. No Space Geometry outside Working Area	Yes
	106. No isolated Faces/Surfaces	No
	107. No unfixed Axis System	No
	108. Permitted Element Types in Model	Yes
	109. Permitted Element Types in NOPICK	Yes
110. Permitted Element Types in NOSHOW	Yes	
111. Permitted Element Types in SHOW	Yes	
112. Reverse Axis System	No	
113. Specific Attributes Not Applied to Element	No	
114. User Geometric Elements	Yes	
Norms and Standards\Solids	115. Allowed Solid Primitives	No
	116. Imported Solids	No
	117. Inactive Primitives in Solid	Yes
	118. Missing Solid Construction History	No
	119. Multi-Solid Part (Model) [G-MO-MU]	No
	120. One Solid, at least, in model	No
	121. Shared Base Geometry in Solids	No
	122. Smart/Unsmart Solid	Yes
	123. Solid Update	Yes
	124. Unresolved Primitives in Solid	No
	125. Unused Primitives in Solid	No
	126. Unused Solid Construction Geometry	Yes
Norms and Standards\Layer and Filter	127. Elements in NOSHOW on Layers	Yes
	128. Elements in SHOW on Layers	Yes
	129. Filters which contain no Entity on their visible Layers	Yes
	130. Layer-Filter on Dittos	Yes

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	131. Layer-Filter on Views	Yes
	132. Logically linked Elements (PARENTS) on same Layer	Yes
	133. Names of Filter and its visible Layers	Yes
	134. Permitted Element Types on Layers	Yes
Geometry\Curves	135. Embedded Curves and Points [G-CU-EM]	Yes
	136. Fragmented Curve [G-CU-FG]	No
	137. High-Degree Curve [G-CU-HD]	No
	138. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	139. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	140. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	141. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	142. Self-Intersecting Curve [G-CU-IS]	No
	143. Small Curve Radius of Curvature [G-CU-CR]	No
	144. Tiny Curve Segment [G-CU-TI]	No
	145. Tiny Curve [G-CU-TI]	Yes
	146. Wavy Planar Curve [G-CU-WV]	No
Geometry\Surfaces	147. Degenerate Surface Segment Boundary [G-SU-DC]	No
	148. Degenerate Surface Segment Corner [G-SU-DP]	No
	149. Embedded Surfaces [G-SU-EM]	Yes
	150. Folded Surface [G-SU-FO]	No
	151. Fragmented Surface [G-SU-FG]	No
	152. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	153. High-Degree Surface [G-SU-HD]	No
	154. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	155. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	156. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	157. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	158. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	159. Small Surface Radius of Curvature [G-SU-CR]	No
	160. Tiny Surface [G-SU-TI]	Yes
	161. Non-Uniform Polynomial Degree of Patches in Surfaces [G-SU-xx]	No
	162. Planar Surfaces With Polynomial Degree Greater Than 1 [G-SU-xx]	No
	163. Undefined Surface Normal [G-SU-xx]	No
	164. Unused Surface Segment Rows [G-SU-UN]	No
	165. Wavy Surface [G-SU-WV]	No
Geometry\Face Edges	166. Fragmented Face Edge [G-ED-FG]	No

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	167. Large Face Edge Segment Gap [G-ED-LG]	No
	168. Tiny Face Edge Segment [G-ED-TI]	No
	169. Tiny Face Edge [G-ED-TI]	No
Geometry\Face Loops	170. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	171. Large Face Edge Gap [G-LO-LG]	No
	172. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	173. Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Faces	174. Embedded Faces [G-FA-EM]	Yes
	175. Large Face Edge to Surface Gap [G-FA-EG]	No
	176. Narrow Face [G-FA-NA,G-FA-RN]	Yes
	177. Tiny Face [G-FA-TI]	Yes
Geometry\Shells/Volumes	178. Calculation of Shells/Volumes [G-SH-xx]	No
	179. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	Yes
	180. Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	181. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No
	182. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	183. Open or Overlapping Shell/Volume [G-SH-FR]	No
	184. Over-Used Edge [G-SH-NM]	No
	185. Over-Used Vertex [G-SH-OU]	No
	186. Self-Intersecting Volume/Skin [G-SH-IS,G-SO-IS]	No
	187. Sharp Face Angle [G-SH-SA]	No
Geometry\Solid/SKD\Surfaces	188. Degenerate Surface Segment Boundary in Solid/SKD [G-SU-DC]	No
	189. Degenerate Surface Segment Corner in Solid/SKD [G-SU-DP]	No
	190. Embedded Surfaces in Solid/SKD [G-SU-EM]	No
	191. Folded Surface in Solid/SKD [G-SU-FO]	No
	192. Fragmented Surface in Solid/SKD [G-SU-FG]	No
	193. High Number of Control Points in NURBS Surface in Solid/SKD [G-SU-xx]	No
	194. High-Degree Surface in Solid/SKD [G-SU-HD]	No
	195. Indistinct Knots in NURBS Surface in Solid/SKD [G-SU-IK]	No
	196. Large Surface Segment Gaps (G0 Discontinuity) in Solid/SKD [G-SU-LG]	No
	197. Narrow Surface Segment in Solid/SKD [G-SU-NA,G-SU-RN]	No
	198. Non-Smooth Surface Segments (G2 Discontinuity) in Solid/SKD [G-SU-NS]	No
	199. Non-Tangent Surface Segments (G1 Discontinuity) in Solid/SKD [G-SU-NT]	No
	200. Planar Surfaces with Polynomial Degree greater than 1 in Solid/SKD [G-SU-xx]	No

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	201. Small Surface Radius of Curvature in Solid/SKD [G-SU-CR]	No
	202. Tiny Surface in Solid/SKD [G-SU-TI]	No
	203. Undefined Surface Normal in Solid/SKD [G-SU-xx]	No
	204. Unused Surface Segment Rows in Solid/SKD [G-SU-UN]	No
	205. Wavy Surface in Solid/SKD [G-SU-WV]	No
Geometry\Solid/SKD\Face Edges	206. Fragmented Face Edge in Solid/SKD [G-ED-FG]	No
	207. Large Face Edge Segment Gap in Solid/SKD [G-ED-LG]	No
	208. Tiny Face Edge Segment in Solid/SKD [G-ED-TI]	No
	209. Tiny Face Edge in Solid/SKD [G-ED-TI]	No
Geometry\Solid/SKD\Face Loops	210. Inconsistent Face Edge Orientation in Loop in Solid/SKD [G-LO-IT]	No
	211. Large Face Edge Gap in Solid/SKD [G-LO-LG]	No
	212. Self-Intersecting Face Loop in Solid/SKD [G-LO-IS,G-FA-IS]	No
	213. Sharp Face Edge Angle in Solid/SKD [G-LO-SA]	No
Geometry\Solid/SKD\Faces	214. Embedded Faces in Solid/SKD [G-FA-EM]	No
	215. Large Face Edge to Surface Gap in Solid/SKD [G-FA-EG]	No
	216. Narrow Face in Solid/SKD [G-FA-NA,G-FA-RN]	No
	217. Tiny Face in Solid/SKD [G-FA-TI]	No
Geometry\Solid/SKD\Shells/Volumes	218. Inconsistent Surface Orientation on Shell/Volume in Solid/SKD [G-FA-IT,G-SH-IT]	No
	219. Large Face Gaps (G0 Discontinuity) in Solid/SKD [G-SH-LG]	No
	220. Non-Smooth Faces (G2 Discontinuity) in Solid/SKD [G-SH-NS]	No
	221. Non-Tangent Faces (G1 Discontinuity) in Solid/SKD [G-SH-NT]	No
	222. Open or Overlapping Shell/Volume in Solid/SKD [G-SH-FR]	No
	223. Over-Used Edge in Solid/SKD [G-SH-NM]	No
	224. Over-Used Vertex in Solid/SKD [G-SH-OU]	No
	225. Self-Intersecting Shell/Volume in Solid/SKD [G-SH-IS,G-SO-IS]	No
	226. Sharp Face Angle in Solid/SKD [G-SH-SA]	No
Geometry\Solid/SKD\General	227. Embedded Solids [G-SO-EM]	Yes
	228. Multi-Volume Solid [G-SO-MU]	No
	229. Solid Void [G-SO-VO]	No
	230. Tiny Solid [G-SO-TI]	Yes
Geometry\Drawing	231. Embedded Drawing Elements [G-DW-EM]	Yes
	232. High-Degree Drawing Element [G-DW-HD]	No
	233. Tiny Drawing Element Segment [G-DW-TI]	No



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	234. Tiny Drawing Element [G-DW-TI]	Yes