

The following criteria are available in Q-Checker 2.17.3 for CATIA V5:

| FOLDER                                | CRITERION NAME  | HEALING |
|---------------------------------------|---|---------|
| Batch Criteria                        | 1. CATDUAV5 Priority 1  | No      |
|                                       | 2. CATDUAV5 Priority 2  | No      |
|                                       | 3. CATDUAV5 Priority 3  | No      |
|                                       | 4. DataLifeCycle CATDUA   | No      |
| PreProcessing                         | 5. CATDUAV5   | Yes     |
|                                       | 6. Fit All In   | No      |
|                                       | 7. Recompute the Tool Path for Machining Operations               | No      |
|                                       | 8. Reset Graphic Properties                                       | No      |
| Norms and Standards\Saved Model State | 9. Current Window View  | Yes     |
|                                       | 10. Current Work Object   | Yes     |
|                                       | 11. Maximum Document File Size                                    | No      |
|                                       | 12. Non-Allowed CATIA Version and Release                         | No      |
|                                       | 13. Non-Allowed Educational Licence                               | No      |
|                                       | 14. Product/Part update   | Yes     |
| Norms and Standards\Graphic           | 15. Non-Allowed B-Rep/Feature Color                               | Yes     |
|                                       | 16. Non-Allowed B-Rep/Feature Transparency                        | Yes     |
| Norms and Standards\Settings          | 17. Display Performance   | Yes     |
|                                       | 18. Display in Specification Tree                                 | Yes     |
|                                       | 19. Geometry Scale  | No      |
|                                       | 20. Machining Settings  | No      |
|                                       | 21. Magnitude Length  | No      |
|                                       | 22. View Mode   | Yes     |
| Norms and Standards\Texts             | 23. 2D-Component Text Must Match Sheet Property                   | Yes     |
|                                       | 24. Content of Root Feature Attribute                             | No      |
|                                       | 25. Existence and Content of Applicative Feature Attribute        | Yes     |
|                                       | 26. Existence and Content of Texts                                | Yes     |
|                                       | 27. Existence and Text Content of Parameters in Drawing           | Yes     |
|                                       | 28. Existence and Text Content of Parameters in Part              | Yes     |
|                                       | 29. Existence and Text Content of Parameters in Product           | Yes     |
|                                       | 30. Feature without Annotation Note                               | No      |
|                                       | 31. Formula Must Exist  | No      |
|                                       | 32. Non-Allowed Formula Value                                     | Yes     |
|                                       | 33. Parameter Must Exist and Content Must Match Root-Feature Name | Yes     |
|                                       | 34. Parameter Not Linked to Text                                  | No      |
|                                       | 35. Permitted Text Fonts  | Yes     |
|                                       | 36. Selected Text/Dimension Attributes                            | Yes     |
|                                       | 37. Text Content Must Match Sheet Format                          | Yes     |
|                                       | 38. Text Not Linked to Parameter                                  | No      |
| Norms and Standards\Description/Names | 39. CATDrawing Name   | No      |
|                                       | 40. CATPart Name  | No      |
|                                       | 41. CATProduct Name   | No      |

| FOLDER                           | CRITERION NAME  | HEALING |
|----------------------------------|---|---------|
|                                  | 42. Coherence between Product Component Name and associated File Name | No      |
|                                  | 43. Detail-Sheet Name   | Yes     |
|                                  | 44. Detail-View Name  | Yes     |
|                                  | 45. Element Name  | Yes     |
|                                  | 46. Filter Name   | No      |
|                                  | 47. Instance Name Must Match Part Number                              | Yes     |
|                                  | 48. Layer Name  | No      |
|                                  | 49. Model Definition  | Yes     |
|                                  | 50. Model Description   | Yes     |
|                                  | 51. Model Name  | No      |
|                                  | 52. Model Nomenclature  | Yes     |
|                                  | 53. Model Revision  | No      |
|                                  | 54. Model Source  | No      |
|                                  | 55. Non-Standard Feature Name [O-EL-EN]                               | No      |
|                                  | 56. Product Component Name  | No      |
|                                  | 57. Publication Name Must Match Published Element Name                | No      |
|                                  | 58. Published Element Name  | Yes     |
|                                  | 59. Result Element Name Must Match Body Name                          | Yes     |
|                                  | 60. Root Part Name (Part Number) Must Match CATPart Name              | Yes     |
|                                  | 61. Root-Part Name (Part Number)                                      | Yes     |
|                                  | 62. Root-Product Name   | Yes     |
|                                  | 63. Root-Product Name Must Match CATProduct Name                      | Yes     |
|                                  | 64. Sheet Name  | Yes     |
|                                  | 65. Solid Names Must Match CATPart Name                               | Yes     |
|                                  | 66. View Name   | Yes     |
|                                  | 67. View Name Must Match Sheet Name                                   | No      |
|                                  | 68. Active Sheet  | Yes     |
| Norms and Standards\Sheets/Views | 69. CATPart/CATProduct Name linked to View Must Match CATDrawing Name | No      |
|                                  | 70. Drafting Standard Corresponds to Reference Document Standard      | No      |
|                                  | 71. Drafting Standard Name  | Yes     |
|                                  | 72. Drawing Frame/Header as 2D Component                              | No      |
|                                  | 73. Empty Detail Sheets   | Yes     |
|                                  | 74. Empty Detail Views  | Yes     |
|                                  | 75. Empty Sheets  | Yes     |
|                                  | 76. Empty View must exist   | No      |
|                                  | 77. Empty Views   | Yes     |
|                                  | 78. Locked Views  | Yes     |
|                                  | 79. Nested 2D Component   | No      |
|                                  | 80. No active Background Detail View                                  | Yes     |
|                                  | 81. No active Background View   | Yes     |
|                                  | 82. No active Detail View in Detail Sheet                             | Yes     |
|                                  | 83. No active View in Sheet   | Yes     |

| FOLDER                               | CRITERION NAME   | HEALING |
|--------------------------------------|--|---------|
|                                      | 84. Non-Allowed Sheet Size                                       | No      |
|                                      | 85. Non-Allowed View Generation Mode                             | No      |
|                                      | 86. Non-Exposed/Exploded 2D-Component                            | Yes     |
|                                      | 87. Only one Sheet per Drawing                                   | No      |
|                                      | 88. Only one View in each Sheet                                  | No      |
|                                      | 89. Permitted Generative View Style                              | No      |
|                                      | 90. Scale of External 2D Component                               | Yes     |
|                                      | 91. Sheet Format   | No      |
|                                      | 92. Sheet Frame  | Yes     |
|                                      | 93. Sheet Must Exist   | No      |
|                                      | 94. Sheet Projection Method                                      | No      |
|                                      | 95. Sheet Scaling  | No      |
|                                      | 96. Sheet/View must exist  | No      |
|                                      | 97. Unused Details   | Yes     |
|                                      | 98. View Angle   | Yes     |
|                                      | 99. View Frame Visibility  | Yes     |
|                                      | 100. View Frames [D-OR-VF]                                       | No      |
|                                      | 101. View Name is the Same in Specification Tree and in the View | No      |
|                                      | 102. View Outside of Sheet                                       | Yes     |
|                                      | 103. View Scaling  | No      |
|                                      | 104. View Update   | Yes     |
|                                      | 105. View not linked to CATPart/CATProduct                       | No      |
|                                      | 106. View with broken link to CATPart/CATProduct                 | No      |
| Norms and Standards\Elements\General | 107. Activated Feature   | Yes     |
|                                      | 108. Allowed Dimension Unit                                      | No      |
|                                      | 109. Conditional Feature Properties                              | Yes     |
|                                      | 110. Deactivated Feature   | Yes     |
|                                      | 111. Elements in Specific Bodies Must Be Published               | No      |
|                                      | 112. Empty Body  | Yes     |
|                                      | 113. Empty Body Must Exist                                       | No      |
|                                      | 114. Low Intensity   | Yes     |
|                                      | 115. Maximum Number of Elements                                  | No      |
|                                      | 116. No Space Geometry Outside Working Area [O-CM-OB]            | Yes     |
|                                      | 117. Non-Allowed Assembly Constraints                            | No      |
|                                      | 118. Non-Allowed Associative Feature                             | Yes     |
|                                      | 119. Permitted Element Types in Model                            | Yes     |
|                                      | 120. Permitted Element Types in NOPICK                           | Yes     |
|                                      | 121. Permitted Element Types in NOSHOW                           | Yes     |
|                                      | 122. Permitted Element Types in PICK                             | Yes     |
|                                      | 123. Permitted Element Types in SHOW                             | Yes     |
|                                      | 124. Permitted Surface Feature Types in Specific Bodies          | No      |
|                                      | 125. The Same Feature Registered in More Than One Body [O-GL-IG] | No      |
|                                      | 126. Unresolved Feature  | Yes     |

| FOLDER                                    | CRITERION NAME  | HEALING |
|---|---|---------|
|   | 127. User defined Feature [O-EL-UD]                             | No      |
|   | 128. Visualization State of Published Entities                  | Yes     |
| Norms and Standards\Elements\Drawings     | 129. Drawing Picture Properties                                 | No      |
|   | 130. Fake Dimensions  | Yes     |
|   | 131. Identical 2D Components                                    | Yes     |
|   | 132. Non Associative Dimensions (on 3D)                         | Yes     |
|   | 133. Non Associative Drawing Entities (on 3D)                   | Yes     |
|   | 134. Non up-to-date Dimensions                                  | Yes     |
|   | 135. Non-Allowed Element Type in 2D Component                   | No      |
|   | 136. Non-Allowed overlapping feature                            | No      |
|   | 137. Non-Standard Display Accuracy of Dimension [D-OR-DI]       | Yes     |
|   | 138. Scale Text Must Match View Scale Value                     | No      |
| Norms and Standards\Elements\Sketches     | 139. Empty Sketch   | Yes     |
|   | 140. Non-Allowed Deactivated Constraints in Sketch              | No      |
|   | 141. Non-Allowed Sketch Constraint Types                        | No      |
|   | 142. Non-Allowed Sketch Element Linked to Origin                | No      |
|   | 143. Non-Allowed Sketch Positioning Type                        | Yes     |
|   | 144. Non-Allowed Types in Sketch                                | No      |
|   | 145. Open Sketch  | No      |
| Norms and Standards\Elements\Axis Systems | 146. Allowed Axis-System Position                               | No      |
|   | 147. Axis-System Name [O-CS-CN]                                 | Yes     |
|   | 148. Current Axis System  | Yes     |
|   | 149. Non-Reference Axis System Active [O-CS-NR]                 | Yes     |
|   | 150. Non-Standard Axis System [O-CS-NO]                         | No      |
| Norms and Standards\Solids                | 151. Allowed Solid Features                                     | No      |
|   | 152. Maximum Number of Solid Features per Body                  | No      |
|   | 153. Missing Solid Construction History [O-SO-MH]               | No      |
|   | 154. Multi-Solid Part (Model) [G-MO-MU]                         | No      |
|   | 155. Negative Bodies / Sub-Bodies                               | No      |
|   | 156. Number of Visible Faces                                    | No      |
|   | 157. One Solid, at least, in Part                               | No      |
|   | 158. Only one Profile per Solid Feature                         | No      |
|   | 159. Solid Feature with Child Elements                          | No      |
|   | 160. Solid Update   | Yes     |
|   | 161. Unused Solid Construction Geometry                         | No      |
| Norms and Standards\Material              | 162. Linked/Unlinked Material                                   | No      |
|   | 163. Material Assignment Must Exist for Element Type            | No      |
|   | 164. Material Assignment is Allowed for Element Type            | No      |
|   | 165. Material Corresponds to Material Reference Catalog         | No      |
|   | 166. User-Defined Property Value Must Match Material in Catalog | No      |
| Norms and Standards\Layer and Filter      | 167. Current Filter for Layer Group [O-GL-LA]                   | Yes     |
|   | 168. Elements in NOSHOW on Layers                               | Yes     |
|   | 169. Elements in SHOW on Layers                                 | Yes     |
|   | 170. Filter and Layer Definition                                | No      |

| FOLDER              | CRITERION NAME   | HEALING |
|---------------------|--|---------|
|                     | 171. Permitted Element Types on Layers                                     | Yes     |
|                     | 172. Unused Filter [O-GL-GL]   | Yes     |
| Methodology\General | 173. Deactivated Knowledgeware Relation                                    | No      |
|                     | 174. Non-Allowed Geometry Scale  | No      |
|                     | 175. Non-Allowed Infinite Lines  | No      |
|                     | 176. Non-Allowed Knowledgeware Relation Check Status                       | No      |
|                     | 177. Non-Allowed Models/Catalogs/... in Session                            | No      |
|                     | 178. Non-Allowed User-Defined Properties of Root-Product/Part              | Yes     |
|                     | 179. Unresolved (Non-Synchronized) Knowledgeware Relation                  | No      |
|                     | 180. User-Defined Properties Not Applied to Root-Product/Part              | Yes     |
| Methodology\Product | 181. Assembly Constraints Must Reference Published Elements                | No      |
|                     | 182. At least one Constraint per Product                                   | No      |
|                     | 183. Degree of Freedom of Product Components                               | No      |
|                     | 184. Flexible Product/Structure Component                                  | No      |
|                     | 185. Kinematics Degree of Freedom of Mechanism Equals Zero                 | No      |
|                     | 186. Non-Allowed Link Target   | No      |
|                     | 187. Non-Allowed MML (Multi-Model-Link) in Product-Context                 | No      |
|                     | 188. Non-Allowed Path for Linked Document                                  | No      |
|                     | 189. Non-Allowed Positioning Matrix  | No      |
|                     | 190. Non-Allowed Shape Component Type                                      | No      |
|                     | 191. Non-Identity Positioning Matrix                                       | No      |
|                     | 192. Non-Isometric Positioning Matrix                                      | No      |
|                     | 193. Product Clash Detection   | No      |
|                     | 194. Product Component Seal  | No      |
|                     | 195. Product component with broken link to CATPart/CATProduct              | No      |
|                     | 196. Structure of Product Specification Tree                               | No      |
|                     | 197. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]      | No      |
|                     | 198. User Defined Properties Not Applied to Part Component                 | No      |
| Methodology\CATPart | 199. Area Ratio of Surfaces in Specific Bodies                             | No      |
|                     | 200. Associative Elements (Parent/Children) in Specific Bodies             | No      |
|                     | 201. Center of Gravity   | Yes     |
|                     | 202. Constraints Referencing the H or V Axis                               | No      |
|                     | 203. Construction Order of Solid Features in Bodies                        | No      |
|                     | 204. Coordinates-Point Definition  | No      |
|                     | 205. Edge/Variable-Radius/Chordal Fillets Definition                       | No      |
|                     | 206. Elements without Child Elements in Specific Bodies                    | Yes     |
|                     | 207. Feature Must Exist in Specific Bodies                                 | No      |
|                     | 208. Features with External Links (Multi-Model-Link) in Part               | Yes     |
|                     | 209. Healing Definition  | No      |
|                     | 210. Inverted Surface Orientation Corresponds to Thick Surface Orientation | Yes     |

| FOLDER                  | CRITERION NAME   | HEALING |
|-------------------------|--|---------|
|                         | 211. Join Definition   | No      |
|                         | 212. MML (Multi-Model-Link) Reference Not Published                      | No      |
|                         | 213. MML (Multi-Model-Link) Reference Not Published (by Name Evaluation) | No      |
|                         | 214. Material Orientation corresponds to Surface Orientation             | Yes     |
|                         | 215. Non-Allowed Component Formula in Part                               | Yes     |
|                         | 216. Non-Allowed Direction of Offset Surface Feature                     | No      |
|                         | 217. Non-Allowed Input Reference to Vertex / Edge / Face                 | No      |
|                         | 218. Non-Allowed Isolated External References Set                        | No      |
|                         | 219. Non-Allowed MML (Multi-Model-Link)                                  | No      |
|                         | 220. Non-Allowed Parent/Child Relationship                               | No      |
|                         | 221. Non-Allowed Path of Parent Feature                                  | No      |
|                         | 222. Non-Allowed Solid Feature Mixed With Boolean Feature                | No      |
|                         | 223. Offset Capability (Thick Surface) of Thin Parts                     | No      |
|                         | 224. Offset Capability of Surface  | No      |
|                         | 225. Only One Surface Allowed in Specific Bodies                         | No      |
|                         | 226. Only one Curve in Sketch  | No      |
|                         | 227. Open Body in Body   | No      |
|                         | 228. Permitted Body for non-associative Datum Features                   | No      |
|                         | 229. Saving as V4 Data   | No      |
|                         | 230. Shell Definition  | No      |
|                         | 231. Sketch Not Fully Constrained  | No      |
|                         | 232. Structure of Part Specification Tree                                | Yes     |
|                         | 233. Surface Must Exist in Specific Bodies                               | No      |
|                         | 234. Surface Must Have Thin Part Attribute in Specific Bodies            | Yes     |
|                         | 235. Thick Surface Definition  | No      |
|                         | 236. Thin Part Orientation corresponds to Surface Orientation            | No      |
|                         | 237. Thread Definition   | No      |
| Methodology\Process     | 238. Activated NC Macros Must Exist                                      | No      |
|                         | 239. Consistent Settings for Machining Operations                        | No      |
|                         | 240. Machining Operation Feeds and Speeds Properties                     | No      |
|                         | 241. Machining Operation Strategy Properties                             | No      |
|                         | 242. NC Machine Numerical Control Properties                             | No      |
|                         | 243. NC Machining Fixture  | No      |
|                         | 244. NC Machining Rough Stock  | No      |
|                         | 245. NC Machining Safety Plane   | No      |
|                         | 246. NC Machining Simulation Stock Accuracy                              | No      |
|                         | 247. Non-Allowed Machining Operation Tool Name                           | No      |
|                         | 248. Non-Allowed NC Machine  | No      |
|                         | 249. Non-Allowed NC Machine PPWords Table                                | No      |
|                         | 250. Non-Allowed PPWords   | No      |
| Methodology\CATAnalysis | 251. Non-Allowed OCTREE Tetrahedron Mesh Element Type                    | No      |
| Methodology\FT/A        | 252. Active Capture  | Yes     |
|                         | 253. Annotation Content Does Not Correspond to Root Feature Properties   | No      |

| FOLDER                          | CRITERION NAME   | HEALING |
|---------------------------------|--|---------|
|                                 | 254. Camera Name Must Match Capture Name                             | Yes     |
|                                 | 255. Capture Definition  | No      |
|                                 | 256. Capture Name Must Match View Name                               | No      |
|                                 | 257. FT/A Fake Dimensions  | Yes     |
|                                 | 258. FT/A Reference Frame Must Exist                                 | No      |
|                                 | 259. FT/A Reference System Must Exist                                | Yes     |
|                                 | 260. FT/A Tolerancing Standard                                       | No      |
|                                 | 261. FT/A Types Must Be Assigned to Specific Captures                | Yes     |
|                                 | 262. Geometry Linked to FT/A in NOSHOW                               | Yes     |
|                                 | 263. Non-Allowed Activation Status of Annotation Set                 | Yes     |
|                                 | 264. Non-Allowed Basic Dimension Reference                           | No      |
|                                 | 265. Non-Allowed Link of FT/A Elements                               | No      |
|                                 | 266. Non-Allowed Semantic/Non-Semantic FT/A Elements                 | No      |
|                                 | 267. Occurrences of FT/A Types in Captures                           | No      |
|                                 | 268. Permitted FT/A Type in Specific Capture                         | No      |
|                                 | 269. Permitted NOA Attributes  | No      |
|                                 | 270. Separator for Geometrical Tolerance                             | Yes     |
|                                 | 271. Unused FT/A Datums  | No      |
|                                 | 272. View Name Must Match Capture Name                               | Yes     |
|                                 | 273. View Orientation Corresponds to Camera Orientation              | No      |
| Methodology\Sheetmetal          | 274. Conical Bend Definition   | No      |
|                                 | 275. Cylindrical Bend Definition                                     | No      |
|                                 | 276. Fold/Unfold-Sheet Metal Visualization                           | No      |
|                                 | 277. Sheet Metal Parameters  | No      |
| Methodology\Composite           | 278. Composite Material Catalog Path                                 | No      |
|                                 | 279. Composite Material Parameter State                              | No      |
|                                 | 280. Ply Definition  | No      |
|                                 | 281. Ply Surface Must Match PlyGroup Surface                         | No      |
|                                 | 282. Ply with Invalid or not up-to-date Contour                      | No      |
| Methodology\Equipment\General   | 283. Unlinked Supports in GBN  | No      |
| Methodology\Equipment\Electrics | 284. Bundle Segment Properties                                       | No      |
|                                 | 285. Consistency of Branchables in Multi-Branchable                  | Yes     |
|                                 | 286. Consistency of Bundle Segments in Multi-Branchable              | No      |
|                                 | 287. Electrical Data Availability                                    | Yes     |
|                                 | 288. Electrical Protective Coverings                                 | No      |
|                                 | 289. Electrical Reference Designator                                 | No      |
|                                 | 290. Electrical Support Points Must Lie on Electrical Support Planes | No      |
|                                 | 291. Electrical Topology   | No      |
|                                 | 292. Empty Multi-Branchable / Bundle Segment Part                    | Yes     |
|                                 | 293. Light Electrical Protective Coverings                           | No      |
|                                 | 294. Lost Electrical Properties of Curve                             | No      |
|                                 | 295. Multipart Bundle Segment  | No      |
|                                 | 296. Non-allowed Electrical Root/Components Type                     | No      |

| FOLDER                                   | CRITERION NAME  | HEALING |
|--|---|---------|
|  | 297. Segment Extremity Name   | Yes     |
|  | 298. Support Plane must be Parallel to Reference Plane                | No      |
|  | 299. Unused Devices   | No      |
|  | 300. Unused Electrical Elements in Part                               | Yes     |
| Geometry\Curve Features\Curves           | 301. Fragmented Curve [G-CU-FG]                                       | No      |
|  | 302. High-Degree Curve [G-CU-HD]                                      | No      |
|  | 303. Indistinct Knots in NURBS Curve [G-CU-IK]                        | No      |
|  | 304. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]            | No      |
|  | 305. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]    | No      |
|  | 306. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]           | No      |
|  | 307. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]          | No      |
|  | 308. Small Curve Radius of Curvature [G-CU-CR]                        | No      |
|  | 309. Tiny Curve Segment [G-CU-TI]                                     | No      |
|  | 310. Tiny Curve [G-CU-TI]   | No      |
|  | 311. Wavy Planar Curve [G-CU-WV]                                      | No      |
| Geometry\Curve Features\Wires            | 312. Embedded Wires and Points [G-CU-EM]                              | No      |
|  | 313. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]                    | No      |
|  | 314. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]                   | No      |
|  | 315. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]                  | No      |
|  | 316. Self-Intersecting Wire [G-CU-IS]                                 | No      |
|  | 317. Tiny Wire [G-CU-TI]  | No      |
| Geometry\Curve Features\General          | 318. Multi-Domain Curve [G-CU-MU]                                     | No      |
| Geometry\Solid\Surface Features\Surfaces | 319. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN] | No      |
|  | 320. Big Curvature Radius in Surface [G-SU-CR]                        | No      |
|  | 321. Degenerate Surface Segment Boundary [G-SU-DC]                    | No      |
|  | 322. Degenerate Surface Segment Corner [G-SU-DP]                      | No      |
|  | 323. Embedded Surfaces [G-SU-EM]                                      | No      |
|  | 324. Folded Surface [G-SU-FO]   | No      |
|  | 325. Fragmented Surface [G-SU-FG]                                     | No      |
|  | 326. High Number of Control Points in NURBS Surface [G-SU-xx]         | No      |
|  | 327. High-Degree Surface [G-SU-HD]                                    | No      |
|  | 328. Indistinct Knots in NURBS Surface [G-SU-IK]                      | No      |
|  | 329. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]          | No      |
|  | 330. Multi-Face Surface [G-SU-MU]                                     | No      |
|  | 331. Narrow Surface Segment [G-SU-NA,G-SU-RN]                         | Yes*    |
|  | 332. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]         | No      |
|  | 333. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]        | No      |

| FOLDER   | CRITERION NAME  | HEALING |
|--|---|---------|
|  | 334. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]    | No      |
|  | 335. Self-Intersecting Surface [G-SU-IS]                                | No      |
|  | 336. Small Curvature Radius in Surface [G-SU-CR]                        | No      |
|  | 337. Small Curvature Radius in Thin-Part Surface                        | No      |
|  | 338. Tiny Surface [G-SU-TI]   | Yes*    |
|  | 339. Undefined Surface Normal [G-SU-xx]                                 | No      |
|  | 340. Unused Surface Segment Rows [G-SU-UN]                              | No      |
|  | 341. Wavy Surface [G-SU-WV]   | No      |
| Geometry\Solid\Surface Features\Face Edges     | 342. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]              | No      |
|  | 343. Closed Face Edge [G-ED-CL]   | No      |
|  | 344. Fragmented Face Edge [G-ED-FG]                                     | No      |
|  | 345. Tiny Face Edge Segment [G-ED-TI]                                   | Yes*    |
|  | 346. Tiny Face Edge [G-ED-TI]   | Yes*    |
| Geometry\Solid\Surface Features\Face Loops     | 347. Inconsistent Face Edge Orientation in Loop [G-LO-IT]               | No      |
|  | 348. Large Face Edge Gap [G-LO-LG]                                      | Yes*    |
|  | 349. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]                      | Yes*    |
|  | 350. Sharp Face Edge Angle [G-LO-SA]                                    | No      |
| Geometry\Solid\Surface Features\Faces          | 351. Closed Face [G-FA-CL]  | No      |
|  | 352. Embedded Faces [G-FA-EM]   | No      |
|  | 353. Inconsistent Face Orientation on Surface [G-FA-IT]                 | No      |
|  | 354. Large Face Edge to Surface Gap [G-FA-EG]                           | No      |
|  | 355. Narrow Face Region [G-FA-RN]                                       | No      |
|  | 356. Narrow Face [G-FA-NA,G-FA-RN]                                      | Yes*    |
|  | 357. Relative Narrow Face   | No      |
|  | 358. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]                   | No      |
|  | 359. Tiny Face [G-FA-TI]  | Yes*    |
| Geometry\Solid\Surface Features\Shells/Volumes | 360. Calculation of Shells/Volumes [G-SH-xx]                            | No      |
|  | 361. Inconsistent Face Orientation in Shell/Volume [G-SH-IT]            | No      |
|  | 362. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT] | No      |
|  | 363. Large Face Gaps (G0 Discontinuity) [G-SH-LG]                       | Yes*    |
|  | 364. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]                      | No      |
|  | 365. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]                     | Yes*    |
|  | 366. Open or Overlapping Shell/Volume [G-SH-FR]                         | No      |
|  | 367. Over-Used Edge [G-SH-NM]   | No      |
|  | 368. Over-Used Vertex [G-SH-OU]   | No      |
|  | 369. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]                   | No      |
|  | 370. Sharp Face Angle [G-SH-SA]   | No      |
|  | 371. Step Edge on Boundary of Shell                                     | No      |
|  | 372. Tangent continuous boundary of Shell                               | No      |
| Geometry\Solid\Surface Features\General        | 373. Embedded Solids [G-SO-EM]  | Yes     |
|  | 374. Embedded Surface Features (Shells) [G-SO-EM]                       | Yes     |
|  | 375. Empty Domains  | No      |

| FOLDER         | CRITERION NAME                              | HEALING |
|----------------|---|---------|
|                | 376. Multi-Domain Surface (Shell) [G-SO-MU] | No      |
|                | 377. Multi-Volume Solid [G-SO-MU]           | No      |
|                | 378. Non-Allowed Chamfer Angle              | No      |
|                | 379. Non-Allowed Chamfer Lengths            | No      |
|                | 380. Non-Allowed Solid Fillet Radius        | Yes     |
|                | 381. Non-Allowed Surfacic Fillet Radius     | Yes     |
|                | 382. Solid Void [G-SO-VO]                   | No      |
|                | 383. Solid Wall Thickness                   | No      |
|                | 384. Tiny Solid [G-SO-TI]                   | Yes     |
| Geometry\Model | 385. Hybrid Model [G-MO-HY]                 | No      |
| Geometry\Views | 386. Embedded Drawing Element [G-DW-EM]     | Yes     |
|                | 387. Tiny Drawing Element [G-DW-TI]         | Yes     |

\* Healing requires license key for Q-Doctor.  
 For more information, please contact us at [q-checker@transcat-plm.com](mailto:q-checker@transcat-plm.com)