Criteria available in Q-Checker for V6 Release 2.5.0

Folder	Criterion name	Healing
PreProcessing	Perform Part Update	No
	Perform Solid Update	No
	Fit All In	No
	Reset Graphic Properties	No
	Set 3D Window	No
Norms and Standards\ Texts	2D-Component Text Must Match Sheet Property	Yes
	Feature without Annotation Note	No
	Non-Allowed Formula Value	Yes
	Existence and Text Content of Parameters in Drawing	Yes
	Existence and Text Content of Parameters in Part	Yes
	Parameter Not Linked to Text	No
	Permitted Text Fonts	Yes
	Selected Text/Dimension Attributes	Yes
	Existence and Content of Texts	Yes
	Text Not Linked to Parameter	No
Norms and Standards\ Elements\General	Activated Feature	Yes
	Allowed Dimension Unit	No
	Permitted Element Types in Model	Yes
	Permitted Element Types in NOPICK	Yes
	Permitted Element Types in NOSHOW	Yes
	Permitted Element Types in PICK	Yes
	Permitted Element Types in SHOW	Yes
	Conditional Feature Properties	Yes
	Elements in Specific Bodies Must Be Published	No
	Empty Body Must Exist	No
	The Same Feature Registered in More Than One Body [O-GL-IG]	No
	No Space Geometry Outside Working Area [O-CM-OB]	Yes
	Deactivated Feature	Yes
	Non-Allowed Associative Feature	Yes
	Maximum Number of Elements	No
	Unresolved Feature	Yes
	Parameter Properties	No
	Permitted Surface Feature Types in Specific Bodies	No
	Empty Body	Yes
	User defined Feature [O-EL-UD]	No

	Visualization State of Published Entities	Yes
Norms and Standards\ Elements\Axis Systems	Axis-System Name [O-CS-CN]	Yes
	Allowed Axis-System Position	Yes
	Current Axis System	Yes
	Non-Reference Axis System Active [O-CS-NR]	Yes
	Non-Standard Axis System [O-CS-NO]	No
Norms and Standards\ Elements\Drawings	Non Associative Drawing Entities (on 3D)	Yes
	Drawing Picture Properties	No
	Fake Dimensions	Yes
	Identical 2D Components	Yes
	Non Associative Dimensions (on 3D)	Yes
	Non-Standard Display Accuracy of Dimension [D-OR-DI]	Yes
	Non up-to-date Dimensions	Yes
	Scale Text Must Match View Scale Value	No
Norms and Standards\ Elements\Sketches	Empty Sketch	Yes
	Non-Allowed Deactivated Elements in Sketch	No
	Non-Allowed Sketch Constraint Types	No
	Non-Allowed Sketch Positioning Type	Yes
	Open Sketch	No
Norms and Standards\ Solids	Allowed Solid Features	No
	One Solid, at least, in Part	No
	Maximum Number of Solid Features per Body	No
	Missing Solid Construction History [O-SO-MH]	No
	Multi-Solid Part (Model) [G-MO-MU]	No
	Negative Bodies / Sub-Bodies	No
	Number of Visible Faces	No
	Solid Feature with Child Elements	No
	Only one Profile per Solid Feature	No
	Unused Solid Construction Geometry	No
	Solid Update	Yes
Norms and Standards\ Layer and Filter	Permitted Element Types on Layers	Yes
	Current Filter for Layer Group [O-GL-LA]	Yes
	Elements in NOSHOW on Layers	Yes
	Elements in SHOW on Layers	Yes
	Filter and Layer Definition	No
	Unused Filter [O-GL-GL]	Yes
Norms and Standards\ Saved Model State	Part update	Yes
	Current Window View	Yes

	Current Work Object	Yes
	Maximum Data Size	No
Norms and Standards\ Sheets/Views	Nested 2D Component	No
	Empty Detail Sheets	Yes
	Empty Detail Views	Yes
	Drafting Standard Corresponds to Reference Document Standard	No
	Only one Sheet per Drawing	No
	Only one View in each Sheet	No
	Drawing Frame/Header as 2D Component	No
	Drafting Standard Name	Yes
	Active Sheet	Yes
	Locked Views	Yes
	No active Background Detail View	Yes
	No active Background View	Yes
	No active Detail View in Detail Sheet	Yes
	No active View in Sheet	Yes
	Non-Allowed View Generation Mode	No
	View Outside of Sheet	Yes
	Scale of External 2D Component	Yes
	Empty Sheets	Yes
	Sheet Format	No
	Sheet Must Exist	No
	Sheet Projection Method	No
	Sheet Scaling	No
	Sheet Frame	Yes
	Unused Details	Yes
	View Angle	Yes
	View Dress-up Properties	No
	Empty Views	Yes
	Empty View must exist	No
	View Frames [D-OR-VF]	No
	View Frame Visibility	Yes
	View Generation Mode Options	No
	Sheet/View must exist	No
	View Name is the Same in Specification Tree and in the View	No
	Isolated View	No
	View Scaling	No
	View Update	Yes

	View with broken link	No
Norms and Standards\ Description/Names	Detail-Sheet Name	Yes
	Detail-View Name	Yes
	Sheet Name	Yes
	Element Name	Yes
	Layer Name	No
	Filter Name	No
	Model Description	Yes
	Non-Standard Feature Name [O-EL-EN]	No
	Product Component Name	No
	Published Element Name	No
	Publication Name Must Match Published Element Name	No
	Result Element Name Must Match Body Name	Yes
	Model Revision	No
	Root-3DPart Name	Yes
	Root-Part Name	Yes
	Root-Product Name	Yes
	Solid Names Must Match Part Name	Yes
	View Name	Yes
	View Name Must Match Sheet Name	No
Norms and Standards\ Settings	Display Performance	Yes
	Magnitude Length	No
	Display in Specification Tree	Yes
Norms and Standards\ Graphic	Non-Allowed B-Rep/Feature Color	Yes
	Non-Allowed B-Rep/Feature Transparency	Yes
	Edge Fillet BRep Color Determined By Radius	Yes
Methodology\FT/A	Active Capture	Yes
	Occurrences of FT/A Types in Captures	No
	FT/A Types Must Be Assigned to Specific Captures	Yes
	Camera Name Must Match Capture Name	Yes
	Capture Definition	No
	Non-Allowed Basic Dimension Reference	No
	Permitted NOA Attributes	No
	FT/A Fake Dimensions	Yes
	Non-Allowed Link of FT/A Elements	No
	Geometry Linked to FT/A	Yes
	Non-Allowed Activation Status of Annotation Set	Yes
	Non-Allowed Semantic/Non-Semantic FT/A Elements	No

	Permitted FT/A Type in Specific Capture	No
	FT/A Reference System Must Exist	Yes
	FT/A Tolerancing Standard	No
	View Orientation Corresponds to Camera Orientation	No
	View Name Must Match Capture Name	Yes
	FT/A View Definition	No
	Capture Display	Yes
Methodology\Part	Associative Elements (Parent/Children) in Specific Bodies	No
	Constraints Referencing the H or V Axis	No
	Construction Order of Solid Features in Bodies	No
	Coordinates-Point Definition	No
	Edge/Variable-Radius/Chordal Fillets Definition	No
	Feature Must Exist in Specific Bodies	No
	Features with External Links (Multi-Model-Link) in Part	No
	Join Definition	No
	Material Thickness Vector Corresponds to Thick Surface Orientation	No
	Non-Allowed Reference to Vertex / Edge / Face as Input for Feature	No
	Non-Allowed Isolated External References Set	No
	Non-Allowed MML (Multi-Model-Link)	No
	Non-Allowed Parent/Child Relationship	No
	Non-allowed Path of Parent Feature	No
	Non-Allowed Solid Feature Mixed With Boolean Feature	No
	Offset Capability of Surface	No
	Offset Capability (Thick Surface) of Thin Parts	No
	Only one Curve in Sketch	No
	Only One Surface allowed in Specific Bodies	No
	Open Body in Body	No
	Area Ratio of Surfaces in Specific Bodies	No
	Permitted Body for non-associative Datum Features	No
	Shell Definition	No
	Sketch Not Fully Constrained	No
	Structure of Part Specification Tree	Yes
	Surface Must Exist in Specific Bodies	No
	Surface Must Have Thin Part Attribute in Specific Bodies	Yes
	Thick Surface Definition	No
	Inverted Surface Orientation Corresponds to Thick Surface	Yes

	Orientation	
	Thin Part Orientation corresponds to Surface Orientation	No
	Thread Definition	No
	Elements without Child Elements in Specific Bodies	Yes
	Draft Definition	No
	Sketch element used in multiple output profiles	No
Methodology\SheetMetal	Cylindrical Bend Definition	No
	Conical Bend Definition	No
	SheetMetal Parameters	No
	Surfacic Flange Definition	No
	Fold/Unfold-Sheet Metal Visualization	No
Methodology\Composite	Ply with Invalid or not up-to-date Contour	No
	Ply and Core Definition	No
	Ply Surface Must Match PlyGroup Surface	No
Methodology\Equipment\ Electrics	Connection Point Definition	No
	Non-Allowed Device Engineering Connection	Yes
	Electric Segment-Segment/Device Connection	No
	Electrical Segment Topology	No
	Empty Electrical Branch Geometry Model	Yes
	Allowed Distance Between Segment and Support	No
	Consistency of Segments in Branchable	No
	Bundle Segments Color	No
	Non-Electrical Components Not Connected By Engineering Connection	No
	Unused Devices	No
	Branch of a curve that lost its electrical properties	No
	Non-allowed Electrical Root/Components Type	No
	Device Engineering Connection	No
	Only One Electrical Network per Harness	No
	Open Electrical Segment End	No
	Segment Extremity Name	Yes
	Closed Electrical Conductor Loop	No
	Segment Name	Yes
	Electrical Connections of Connectors	No
Methodology\Equipment\ General	Unused Supports	No
Methodology\General	Deactivated Knowledgeware Relation	No
	Unresolved (Non-Synchronized) Knowledgeware Relation	No

	Non-allowed Infinite Lines	No
Methodology\Product	Non-Identity Positioning Matrix	No
	Non-Isometric Positioning Matrix	No
	Structure of Product Specification Tree	No
Batch Criteria	Check Representation	No
	Check Representation Prio1	No
	Check Representation Prio2	No
	Check Representation Prio3	No
Geometry\Solid/Surface Features\General	Empty Domains	No
	Non-Allowed Chamfer Angle	No
	Non-Allowed Chamfer Lengths	Yes
	Non-Allowed Solid Fillet Radius	Yes
	Non-Allowed Surfacic Fillet Radius	Yes
	Multi-Domain Surface (Shell) [G-SO-MU]	No
	Embedded Surface Features (Shells) [G-SO-EM]	Yes
	Solid Void [G-SO-VO]	No
	Embedded Solids [G-SO-EM]	Yes
	Tiny Solid [G-SO-TI]	Yes
	Multi-Volume Solid [G-SO-MU]	No
	Solid Wall Thickness	No
Geometry\Solid/Surface Features\Shells/ Volumes	Calculation of Shells/Volumes [G-SH-xx]	No
	Over-Used Vertex [G-SH-OU]	No
	Inconsistent Face Orientation in Shell/Volume [G-SH-IT]	No
	Intersection of Solids/Shells	No
	Open or Overlapping Shell/Volume [G-SH-FR]	No
	Tangent continuous boundary of Shell	No
	Step Edge on Boundary of Shell	No
	Over-Used Edge [G-SH-NM]	No
	Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No
	Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	No
	Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]	No
	Sharp Face Angle [G-SH-SA]	No
Geometry\Solid/Surface Features\Face Loops	Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	Large Face Edge Gap [G-LO-LG]	No

	Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Solid/Surface Features\Face Edges	Fragmented Face Edge [G-ED-FG]	No
	Closed Face Edge [G-ED-CL]	No
	Tiny Face Edge [G-ED-TI]	No
	Tiny Face Edge Segment [G-ED-TI]	No
	Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]	No
Geometry\Solid/Surface Features\Faces	Closed Face [G-FA-CL]	No
	Large Face Edge to Surface Gap [G-FA-EG]	No
	Embedded Faces [G-FA-EM]	No
	Inconsistent Face Orientation on Surface [G-FA-IT]	No
	Tiny Face [G-FA-TI]	No
	Narrow Face [G-FA-NA,G-FA-RN]	No
	Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	Narrow Face Region [G-FA-RN]	No
	Relative Narrow Face	No
Geometry\Solid/Surface Features\Surfaces	Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	Degenerate Surface Segment Corner [G-SU-DP]	No
	Big Curvature Radius in Surface [G-SU-CR]	No
	Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	Embedded Surfaces [G-SU-EM]	No
	Small Curvature Radius in Surface [G-SU-CR]	No
	Tiny Surface [G-SU-TI]	No
	Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	Degenerate Surface Segment Boundary [G-SU-DC]	No
	Multi-Face Surface [G-SU-MU]	No
	Indistinct Knots in NURBS Surface [G-SU-IK]	No
	Folded Surface [G-SU-FO]	No
	High Number of Control Points in NURBS Surface [G-SU-xx]	No
	High-Degree Surface [G-SU-HD]	No
	Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	Fragmented Surface [G-SU-FG]	No
	Self-Intersecting Surface [G-SU-IS]	No
	Undefined Surface Normal [G-SU-xx]	No
	Unused Surface Segment Rows [G-SU-UN]	No
	Wavy Surface [G-SU-WV]	No

	Small Curvature Radius in Thin-Part Surface	No
Geometry\Model	Hybrid Model [G-MO-HY]	No
Geometry\ Curve Features\Wires	Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	Embedded Wires and Points [G-CU-EM]	No
	Tiny Wire [G-CU-TI]	No
	Self-Intersecting Wire [G-CU-IS]	No
Geometry\ Curve Features\Curves	Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	Small Curve Radius of Curvature [G-CU-CR]	No
	Tiny Curve [G-CU-TI]	No
	Tiny Curve Segment [G-CU-TI]	No
	Indistinct Knots in NURBS Curve [G-CU-IK]	No
	High-Degree Curve [G-CU-HD]	No
	Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No
	Fragmented Curve [G-CU-FG]	No
	Wavy Planar Curve [G-CU-WV]	No
Geometry\ Curve Features\General	Multi-Domain Curve [G-CU-MU]	No
Geometry\Views	Embedded Drawing Element [G-DW-EM]	Yes
	Tiny Drawing Element [G-DW-TI]	Yes

Number of criteria: 316