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Assessment Date:	Assessed by:	Description of Rack Location, Manufacturer, Model, etc.	Cantilever Rack O.K. ✔ Unsafe As
Previous Assessment Date:	Equipment ID:		

✔/X	Manufacturer's rack specific documentation, including model #, load ratings and specifications, maintained and	Verified, rated capacity of rack is posted and visible or Plaques visible showing max permissible load on each arm and	Adequate clearance around loads, racks, and other building structures within the allowable distances	Products or loads on the cantilever racks within rated capacity of the rack	Loads stored evenly distributed using safe loading practices (Arms overhang by ½ distance from end upright to next upright)	Cantilever racks are plumb	Every cantilever column/base properly anchored to adequate concrete floor (2 anchors per column, 1 anchor per base)	Anchor bolts secure and in good condition	Shims well seated, equal in size base plates, and in full contact with the base plates	All hardware, nut and bolt connections tightly secured and not damaged. Bolts must be grade 5 or higher	No cracks or damage to welds	Columns, arms, and beams free of damage from impact (no dents, cracks, bulges, etc.)	Columns and base free of excessive corrosion and other damage	Arms free of excessive corrosion and other damage	Beams free of excessive corrosion and other damage	Arms free from signs of obvious deflection. If deflection present, within permissible tolerances (1/8 in)	Arm positions conform to specifications of the manufacturer or engineer	Other associated components of the rack (stoppers) present and in good condition	Areas around storage racks, e.g. aisles and hallways, clear of debris and other obstacles	Rack configuration, including any modifications, conformance to the manufacturer's or engineer's

CANTILEVER RACK ASSESSMENT CHECKLIST

CANTILEVER RACK COMPLIANCE

Mark '✔' in Inspection Boxes if OK

Mark ' X ' in every box requiring attention

Comments: