



| GENERAL DEFECTS | FINISH DEFECTS | NECK DEFECTS | SHOULDER DEFECTS | BODY DEFECTS | BASE DEFECTS |
|--|---|--|---|--|--|
| <p>BROKEN WARE Ware which is cracked or broken into pieces.</p> <p>DOWN WARE Ware that has fallen over and onto the conveyor.</p> <p>HORIZONTAL TEAR A check or crack oriented horizontally.</p> <p>OUT-OF-SHAPE WARE (LEANER) Containers which are tilted to one side due to bottom not being level.</p> <p>OVER-MAX HEIGHT Height that exceeds maximum allowable specification.</p> <p>STRUCTURAL DEFECTS Internal stresses in the container due to poor annealing.</p> <p>STUCK WARE A rough piece of glass on the outside of the container.</p> | <p>UNDER-MIN HEIGHT Height that is below minimum allowable specification.</p> <p>UNEVEN OR BAD DISTRIBUTION Uneven wall thickness.</p> <p>VERTICAL TEAR A check or crack oriented vertically.</p> <p>BENT OR CROOKED FINISH A finish which has a bent or crooked appearance.</p> <p>BLISTERS Large bubbles in the glass.</p> <p>BROKEN FINISH A finish which has cracks or actual pieces of glass broken out of it.</p> <p>BULGED FINISH A finish which is bulged out of shape by blowing or mechanical action.</p> <p>CHECKED FINISH A finish which has a light surface crack in the threads or in the middle of finish.</p> <p>CHECKS UNDER FINISH Surface cracks which occur on or near the parting line between the neck and the finish.</p> <p>CHIPPED FINISH A finish from which a small section is broken on the top or side.</p> <p>CORKAGE CHECKS A vertical surface check located in the inside of the finish.</p> <p>CRIZZLED FINISH A finish with many fine surface fractures, mainly across the top.</p> <p>DIRTY OR ROUGH FINISH A finish which has a scaly appearance and which may even have black spots on it.</p> <p>LINE OVER A superfine groove across the sealing surface that can cause a container leak after the filling process.</p> <p>NECK RING SEAM A fin or seam of glass lying across the top or the side of the finish.</p> <p>OFFSET FINISH A finish formed out of alignment, either vertically or horizontally.</p> <p>OVERPRESS A finish which has excessive glass projecting upward from the inside edge of the finish.</p> <p>SADDLE FINISH A gradual slope or dip in the finish that has a saddle like finish.</p> <p>SEEDS Very small bubbles in the glass.</p> <p>SPLIT FINISH A finish which has a crack across the top surface—extends from the top of the finish down toward the neck.</p> <p>STONES Small pieces of refractory or unmelted batch materials.</p> <p>TEAR UNDER FINISH A finish which has a small surface section of glass torn from under it.</p> <p>UNFILLED FINISH A finish which is incompletely filled, in the top, the bead, or the thread.</p> | <p>BENT NECKS A neck where the finish is tilted to one side.</p> <p>CHOKED NECK OR BORE (NARROW NECK) An obstruction in the bore of the neck.</p> <p>DANNY NECK OR TEAR ON NECK A small surface section of glass torn from the neck of the bottle.</p> <p>DIRTY NECK A neck which has a dirty or scaly appearance.</p> <p>LONG NECK A neck that has been stretched longer than specified.</p> <p>PINCHED NECK A neck which has been pushed or pinched.</p> <p>STUCK GLASS PARTICLES Small glass particles stuck to the inside of the container. Most common in wide mouth ware.</p> | <p>SHOULDER CHECKS Surface cracks on the shoulder of the containers. They are usually wavy in appearance.</p> <p>SUNKEN SHOULDERS A shoulder which is not fully blown up.</p> <p>THIN SHOULDERS A shoulder which has a thin section.</p> | <p>BIRD CAGE (BIRD SWING) A string of glass extending across the inside of the container. A bird swing from side-to-side comes from the back side (blanks). From seam to seam front side.</p> <p>BULGED SIDES The sides of a container (usually panel shape) which are pushed out.</p> <p>LETTER CHECKS Small cracks or fissures which appear in or run off lettering or embossing.</p> <p>STONES Small pieces of refractory or unmelted batch materials.</p> <p>BLACK SPOTS Small black specks in the container.</p> <p>COLD MOLDS Dappled or wavy appearance in the body of the container.</p> <p>DIRTY WARE Ware which has carbon or dirty deposits on it.</p> <p>DRAG MARKS A series of fine vertical laps near the shoulder or neck of the container.</p> <p>FREAKS A container so badly formed or squeezed out of shape that it can be seen at almost any distance.</p> <p>HOT OR PANEL CHECKS Cracks in the container body on the edge or side, deep V-shaped, going through the wall.</p> <p>LAP MARKS OR WRINKLES A slight fold on the surface of the glass—usually horizontal (can also be found in finish).</p> <p>LOADING MARKS Vertical laps on the surface of the container, may be in the body or neck or both.</p> <p>OIL MARKS Strings of small bubbles in the container.</p> <p>SUNKEN SIDES The side of a container (usually panel shape) that is not fully blown up or may have sunk after release from the blow mold.</p> <p>SWAB WARE Residue left on the container from the IS Machine swabbing process.</p> <p>THIN WARE Thin spots in the container, which are below the minimum acceptable level.</p> <p>WASH BOARDS A series of horizontal waves or folds on the side of the container.</p> <p>BRUSH MARKS Fine vertical lines in the side or neck of a container.</p> <p>BODY CHECKS A crack or fracture in the body of the container.</p> <p>BODY DIMENSIONS Dimensions out of specification for various diameters and perpendicularity.</p> <p>BODY MARKS A C-shape mark in the glass, attributable to the action of the shears.</p> <p>SEEDS Very small bubbles in the glass.</p> <p>SHEAR MARKS A C-shape mark in the glass, attributable to the action of the shears.</p> <p>SPIKES A small projection of glass in the body of the container.</p> | <p>BAFFLE MARKS A seam occurring between the baffle and the blank mold.</p> <p>BASE CHECK Small checks that occur on or near the rounded part of the bottom contact surface.</p> <p>BASE LEANER A bottom which has sagged so that the container is unstable when placed on a flat surface.</p> <p>BASE SPIKES A small projection of glass in the bottom of the container.</p> <p>BLACK SPOTS Small black specks in the container.</p> <p>BLISTERS Large bubbles in the glass.</p> <p>DIRTY WARE Ware which has carbon or dirty deposits on it.</p> <p>OIL MARKS Strings of small bubbles in the container.</p> <p>SEEDS Very small bubbles in the glass.</p> <p>STONES Small pieces of refractory or unmelted batch materials.</p> <p>STUCK GLASS PARTICLES Small glass particles stuck to the inside of the container. Most common in wide mouth ware.</p> <p>SWAB WARE Residue left on the container from the IS Machine swabbing process.</p> <p>SWUNG BAFFLE The baffle mark has swung to one side and is not central in the bottom of the container.</p> |

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