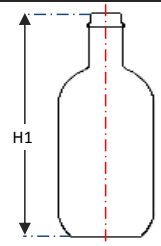
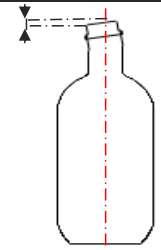
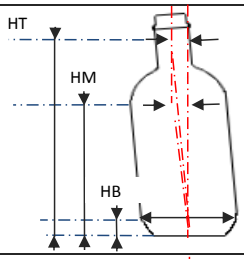
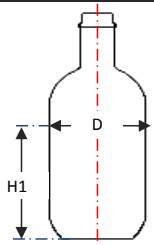
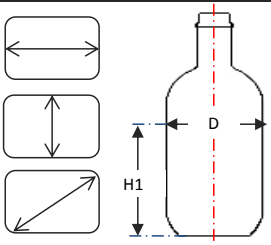
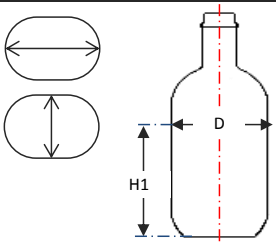
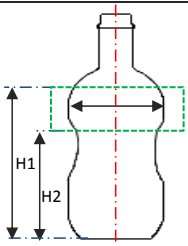
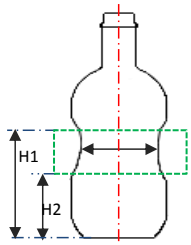
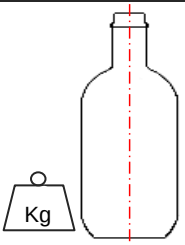
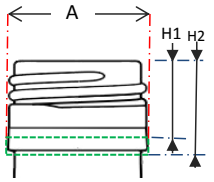
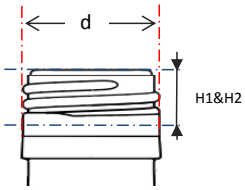
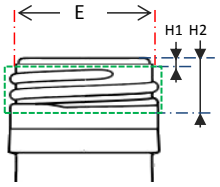
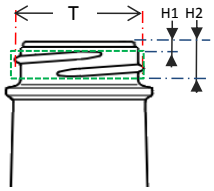
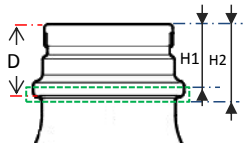
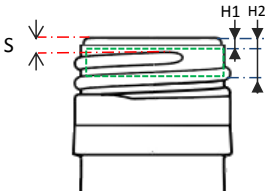
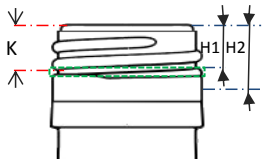
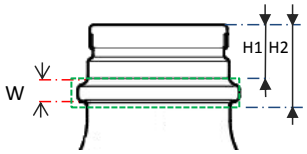
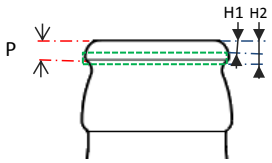
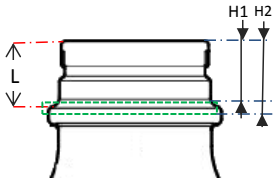
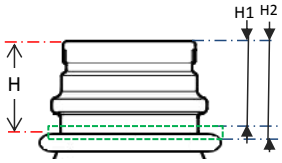
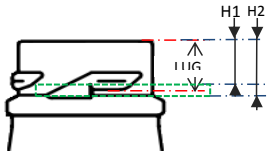
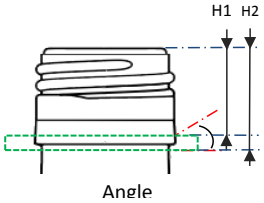
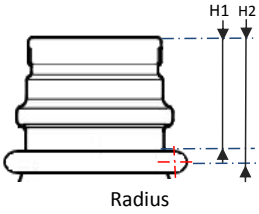
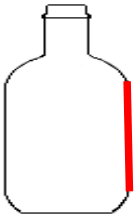
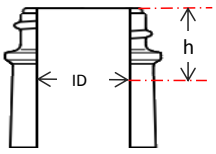
Types of measurements		Representation	Data sheet specifications
Height Height is the distance between the bottom and the highet point of top of the container			Bottom: 0mm H: Total teorical height Hight: Goal
Accuracy: 0,05mm	Repeatability: 0,015mm		
Camera type:	120 mm		
Tilt The difference between the plane of the finish and the horitzontal plane			Bottom: 0mm Tilt: Adv+Rej.
Accuracy: 0,075mm	Repeatability: 0,025mm		
Camera type:	120 mm		
Lean The difference between the center pole position of the base measurement of the container and the top measurement of the container			Bottom: 0mm HB: Top height from the bottom HM: Midle height from the bottom HT: Bottom height from the bottom LEAN : Goal
Accuracy: 0,075mm	Repeatability: 0,075mm		
Camera type:	120 mm		
0 [D_ROUND] Body diamater round containers The diameter at given distance from the top of the finish			Bottom: 0mm H1: Height from the bottom D-Round: Goal
Accuracy: 0,025mm	Repeatability: 0,015mm		
Camera type:	120 mm		
1 243[M_SQUARE] Body diamater non round containers The diameter at given distance from the top of the finish. Long side width, short side width, rectangular diagonal.			Bottom: 0mm H1: Height from the bottom M_SQUARE: Goal
Accuracy: 0,075mm	Repeatability: 0,075mm		
Camera type:	120 mm		
56[M_OVAL] Body diamater non round containers The diameter at given distance from the top of the finish. Long side width, short side width.			Bottom: 0mm H1: Height from the bottom M_OVAL: Goal
Accuracy: 0,075mm	Repeatability: 0,075mm		
Camera type:	120 mm		
7 [T_BODY] - T- Body diamater round containers The maximum diameter in a given region			Bottom: 0mm H1: Upper limit region H2: Lower limit region Region : H1-H2 T-BODY :Goal Maximum diameter inside region
Accuracy: 0,025mm	Repeatability: 0,015mm		
Camera type:	120 mm		

8 [E_BODY]-E - Body diamater round containers The minimum diameter in a given region Accuracy: 0,025mm | Repeatability: 0,015mm Camera type: 120 mm			Bottom: 0mm H1: Upper limit region H2: Lower limit region Region : H1-H2 E-BODY : Goal Minimum diameter inside region
Weight Measures wight container Accuracy: 0,1g | Repeatability: 0,05g Scale 4.200g Max			WEIGHT: Goal
[D_MAX] -A- Finish locking rind diameter The maximum diameter in a given region Accuracy: 0,015mm | Repeatability: 0,015mm Camera type: 55 mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: A: Goal
[DIAMETER] -revolution A revolution diameter from the top of the finish Accuracy: 0,015mm | Repeatability: 0,015mm Camera type: 55 mm			Top: 0 mm H1: Distance from the top H2: Distance from the top H1 and H2 must be the same value Diameter:
[D_MIN] -E- Finish wall diameter The minimum diameter in a given region Accuracy: 0,015mm | Repeatability: 0,015mm Camera type: 55 mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: E Goal
-T- Finish outside thread diameter The outer diameter of the thread Accuracy: 0,015mm | Repeatability: 0,015mm Camera type: 55 mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: E Goal

[D] -D- Locking ring depth The vertical distance from the top of the container the the plane where the finish profile is inset from the maximum profile excursion			Top: 0 mm H1: Upper limit region: H1=D-x H2 Lower limit region: H2=D+y D: Goal
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		
[S] -S- Start of the thread The vertical distance from the top of the cotainer to the beginning of the thread at the point where the thread is fully formed			Top: 0 mm H1: Upper limit region: H1=S-x (Normally=0) H2 Lower limit region: H2=S+y (At least 1 thread) S: Goal Recommended:288 shots
Accuracy: 0,025mm	Repeatability: 0,025mm		
Camera type:	55 mm		
[K] -K- Start of the thread The vertical distance from the top of the cotainer to the ending of the thread			Top: 0 mm H1: Upper limit region: H1=K-x (Normally=0) H2 Lower limit region: H2=K+y K: Goal Recommended:288 shots
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		
[W] -W- Finish Bead width The vertical width of the bead			Top: 0 mm H1: Upper limit region: H1=W-x H2 Lower limit region: H2=W+y W: Goal
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		
[P] -P- Finish crimp width The vertical width from the top of the finish to the point where the crimp surface begins on a crown finish			Top: 0 mm H1: Upper limit region: H1=P-x H2 Lower limit region: H2=P+y P: Goal
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		
[L] - L- Locking ring depth The vertical distance from the top of the container the the plane where the beginning profile			Top: 0 mm H1: Upper limit region: H1=L-x H2 Lower limit region: H2=L+y L: Goal
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		
[H] - H- Neck height The vertical distance from the top of the container the the plane where the beginning profile			Top: 0 mm H1: Upper limit region: H1=H-x H2 Lower limit region: H2=H+y H: Goal
Accuracy: 0,015mm	Repeatability: 0,015mm		
Camera type:	55 mm		

[LUG] - LUG- Standard LUG finish The distance from the top of the finish to the bottom closing surface of the lug. Accuracy: 0,025mm / Repeatability: 0,025mm Camera type: 55 mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: LUG Goal
[ANGLE] - Angle- Bead angle The angle of the bead from vertical center of finish Accuracy: 1º / Repeatability: 0,1º Camera type: 55 mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: ANGLE: Goal
[RADIUS] - Radius- Bead radius The radius of a bead Accuracy: 0,015mm / Repeatability: 0,015mm Camera type: 120mm			Top: 0 mm H1: Upper limit region H2 Lower limit region: ANGLE: Goal
Straightness Mesures fot the straightness in a given region Accuracy: 0,05mm / Repeatability: 0,025mm Probes type: 15-40 mm diameter-55mm depth			Top: 0 mm H1: Upper limit region H2 Lower limit region:
-Inner- Inner diameter Measures the inner diameter of the container . Accuracy: 0,05mm / Repeatability: 0,025mm Probes type: 15-40 mm diameter-55mm depth			DataSheet h: Inner depth from the top of the finish ID Goal