

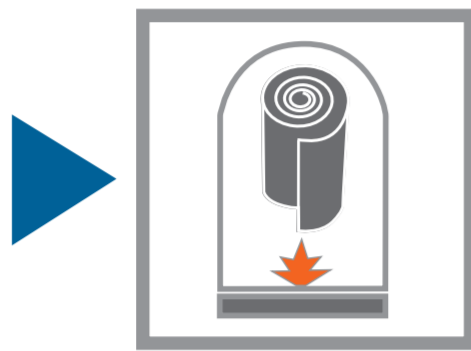
T1
FROM
PLATE



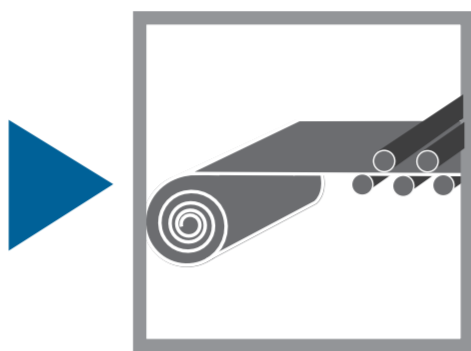
START
OF CYCLE



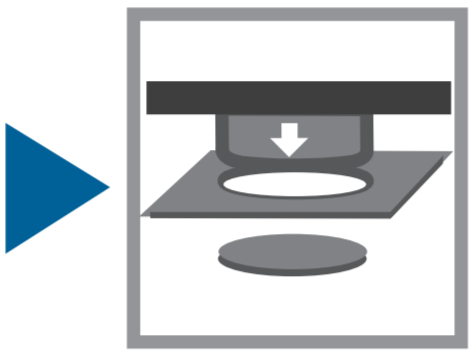
STEEL COIL



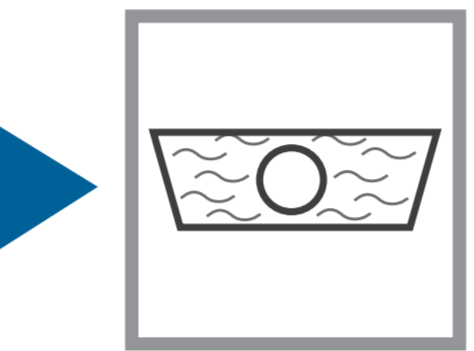
ANNEALING



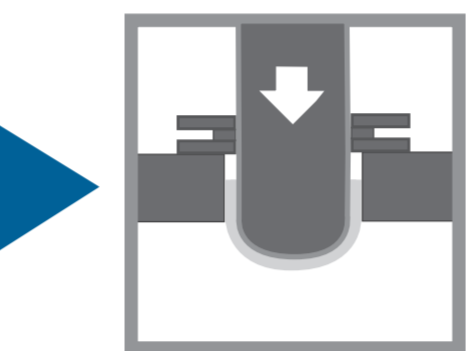
FLATTENING



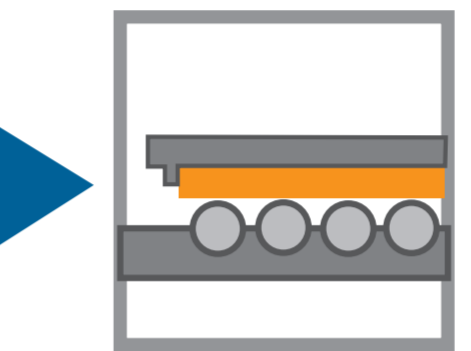
CUTTING
INTO PLATE



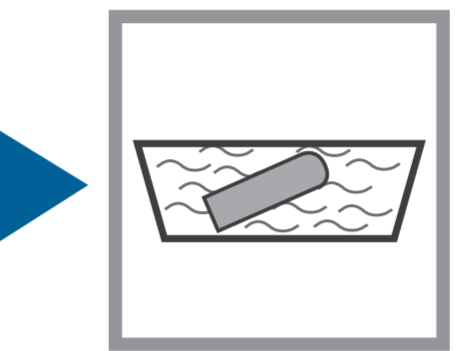
LUBRICATING



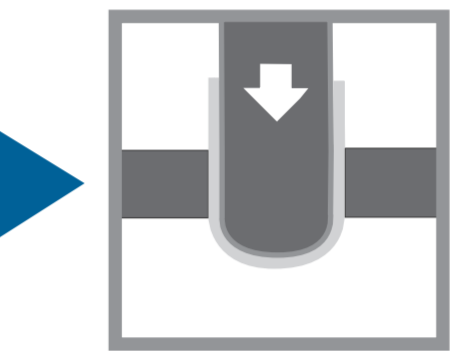
COLD DEEP
DRAWING
AND BASE FORM



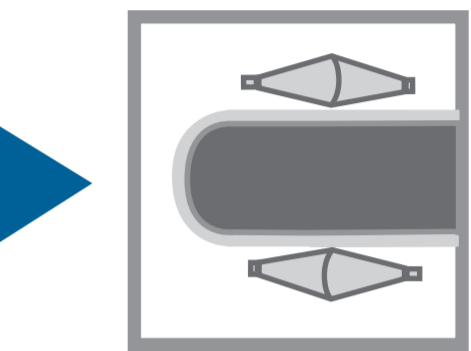
ANNEALING



LUBRICATING



COLD DEEP
DRAWING

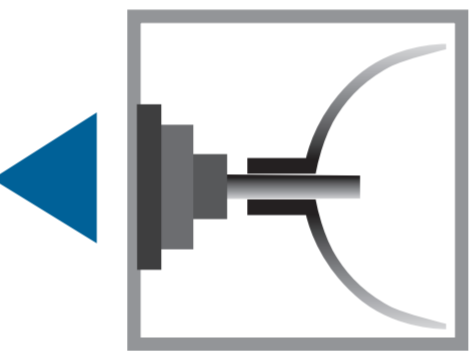


FLOW FORMING

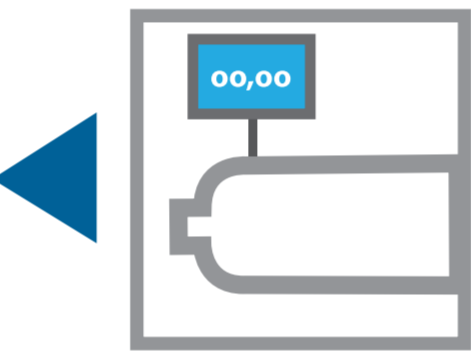
3-4 REPETITIONS



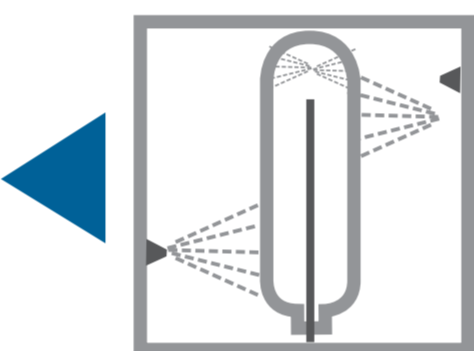
VISUAL
INSPECTION



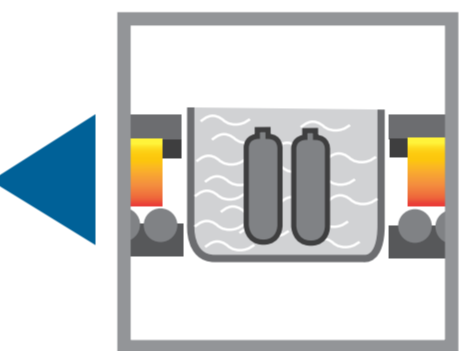
NECK
THREADING



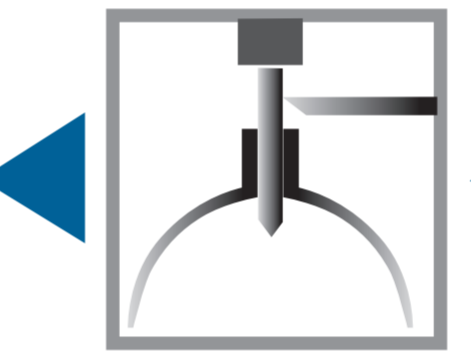
HARDNESS
TESTING



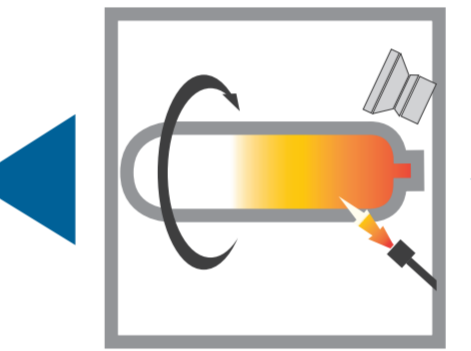
INTERNAL AND
EXTERNAL SHOT
BLASTING



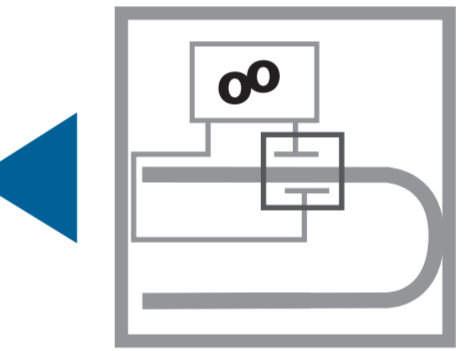
QUENCHING
AND TEMPERING



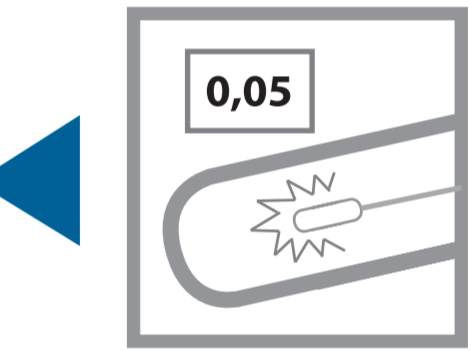
NECK
MACHINING



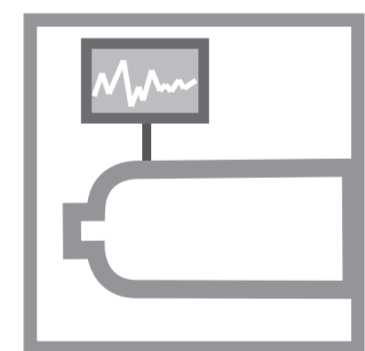
NECK
SPINNING



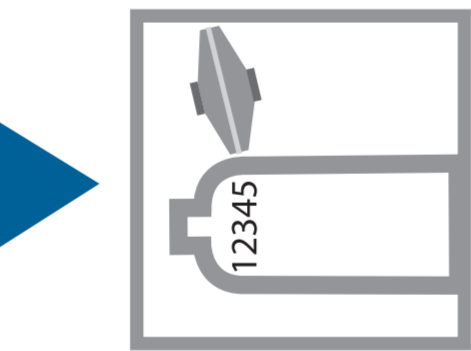
SURFACE
TESTING



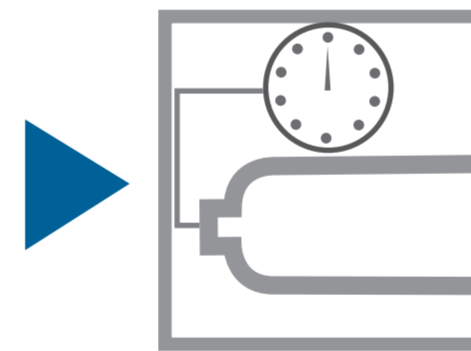
SHELL
INSPECTION



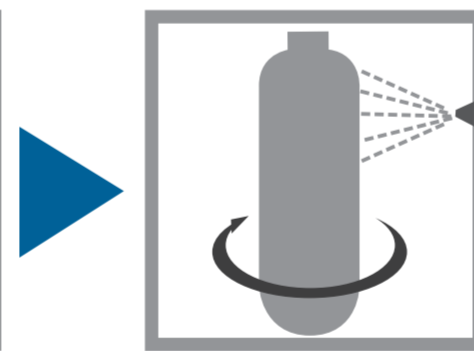
ULTRASONIC
TESTING



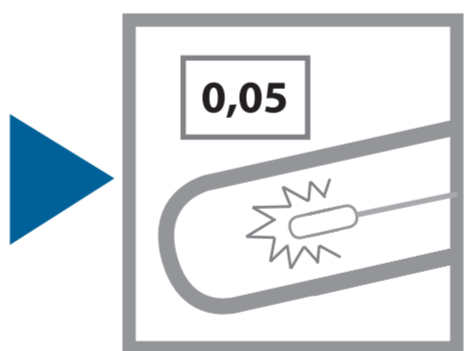
STAMP
MARKING



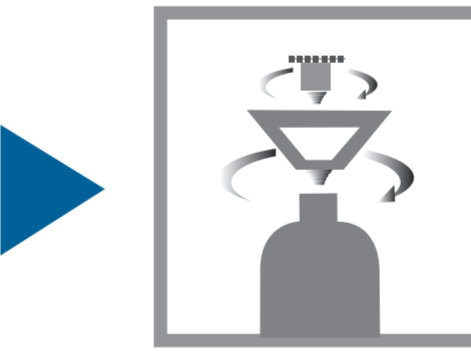
PROOF OR
VOLUMETRIC
EXPANSION
HYDRO TESTING



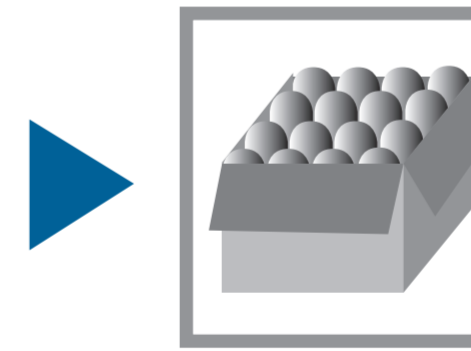
SURFACE
COATING *



FINAL
INSPECTION



FINAL
OPERATIONS
(VALVING)



PACKING
AND SHIPPING

END OF
CYCLE

* OPTIONAL COATING FOR SUPERIOR ANTICORROSION PERFORMANCE: ENDURANCE COATING, OFFSHORE COATING