

Test protocol

Production\Produkt-10x60mm V2



Overview

Common	
Machine	2766-001
Machine ID	---
Recipe name	Production \Produkt-10x60mm V2
Operator	sq
Process start-time	14.01.2021 13:03
Process end-time	14.01.2021 13:36
Result	Succeeded

Others	
Total time (s)	1900
Bath temperature on start (°C)	23,9
Burst test	Succeeded
Burst pressure (bar)	18,42
Leak test	Succeeded
Leak pressure drop (bar)	-0,60
Compliance test	Succeeded

Article	Article Name 10x60mm
Article no.	1234
Lot	LOT-789
Comment	inkl. Burst Test

Recipe details

Start	
Bath temperature (°C)	24,0
Max. tolerance bath temp. (± °C)	3,0
Volume test object (ml)	5,0
Max. filling quantity per step (ml)	20,0
Start pressure (bar)	1,0
Max. number of filling	1

Compliance	
Step 1	
Activate test	on
Pressure (bar)	4,0
Filling speed (ml/s)	1,00
Hold pressure	yes
Pressure hold time (s)	10,0
Pressure increase (bar)	2,0
Number of runs	4

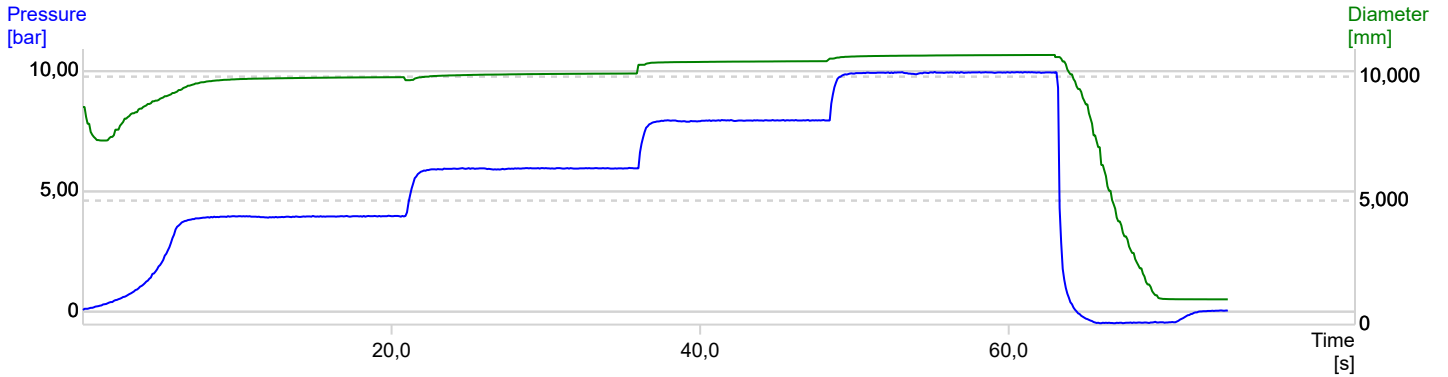
Measurements	
Manual diameter measurement	yes
Number of measurements after increase	3

Fatigue	
Step 1	
Activate test	on
Pressure (bar)	12,0
Filling speed (ml/s)	1,00
Hold pressure	no
Pressure hold time (s)	10,0
Leak detection	yes
Max. leak pressure drop (bar)	1,0
Emptying speed (ml/s)	5,00
Wait time after run (s)	10,0
Number of runs	5

Burst	
Activate test	on
With start confirmation	yes
Start pressure (bar)	5,0
Nominal pressure (bar)	12,0
Filling speed (ml/s)	1,00

Compliance test

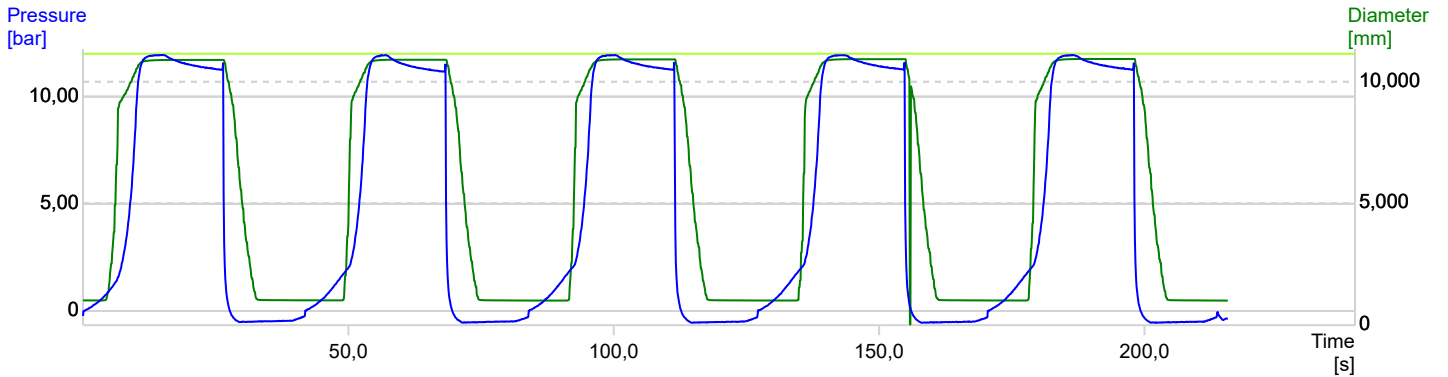
Phase (step, run, measurement point)	Pressure (bar)	Diameter (mm)
Pressure increase 1, 1, distal	3,97	10,008
Pressure increase 1, 1, middle	3,97	10,005
Pressure increase 1, 1, proximal	3,98	9,857
Pressure increase 1, 2, distal	5,97	10,455
Pressure increase 1, 2, middle	5,97	10,478
Pressure increase 1, 2, proximal	5,97	10,172
Pressure increase 1, 3, distal	7,96	10,635
Pressure increase 1, 3, middle	7,95	10,642
Pressure increase 1, 3, proximal	7,95	10,420
Pressure increase 1, 4, distal	9,95	10,813
Pressure increase 1, 4, middle	9,93	10,886
Pressure increase 1, 4, proximal	9,96	10,535



Fatigue test

Leak test succeeded. Leak pressure drop: -0,60 bar

Step	Setpoint pressure (bar)
1	12,0



Burst test

Burst test succeeded. Burst pressure: 18,42 bar

