

Hose type: **340AH025380000**

ID x OD: **25 x 38**

Lot: **test**

Manufacturing date: **11/01/2021**

Test date: **28/04/2021**

Test code: **DHM210428/01**

Order confirmation:

Brand: **ALFAGOMMA - ITALY - T- 340 18 BAR (270PSI) STEAM - DRAIN AFTER USE - Q**

Subject:

Property	Norm	Chapter	Test metod	Limits		Results
				Min	Max	
Minimum elongation at break of lining	ISO 6134	10	ISO 37	150		214 %
Test for resistance to steam	ISO 6134	10	4023 met.B	1		1 Visual cicle 20h/18 bar/4h off a period of 720h
Maximum reduction in lining elongation at bre	ISO 6134	10.2	ISO 37	50		38,5 %
Maximum lining hardness increas,in IRHD	ISO 6134	10.2	ISO 37	10		1 IRHD
maximun reduction in actual burst pressure	ISO 6134	10.2	EN ISO 6134	10		2,9 %
Observations	ISO 6134	10.4	ISO 6134	1		1 Visual no cracked - no pop-corned
Elettrical resistance lining	ISO 6134	11	EN ISO 8031	1		0,001 MOhm
Lining thicknesses	ISO 6134	7.1	EN ISO 4671	2,5		2,5 mm
Inside diameter	ISO 6134	7.1	EN ISO 4671	24,5	25,5	25 mm
Cover thicknesses	ISO 6134	7.1	EN ISO 4671	1,5		1,7 mm
Concentricity	ISO 6134	7.3	EN ISO 4671	1		0,3 mm
Adhesion (Reinforcement/Cover)	ISO 6134	9	EN ISO 8033	2,4		4,1 N/mm
Change in length at proof pressure	ISO 6134	9	EN ISO 1402	-3	8	1 % at 90 bar
Maximun twist	ISO 6134	9	EN ISO 1402	10		0 °/m at 90 bar
Proof pressure	ISO 6134	9	EN ISO 1402	1		1 Visual 0 leak/ 1 OK at the prrof pressure (90 bar)
Adhesion (Lining/Reinforcement)	ISO 6134	9	EN ISO 8033	2,4		3,5 N/mm
Burst pressure	ISO 6134	9	EN ISO 1402	180		340 bar

Conclusions: