



SENTEC Corporation

TEST REPORT

PART No. TLH601-12

SPEC 3/4 x 1T/B

CUSTOMER

MEDIUM PRESSURE HOSE

ISSUE DATE 2023-01-02

TEST ITEMS		UNIT	REQUIREMENT		ACTUAL VALUE
Dimensional Check	Inner Diameter	mm	Min 18.6	Max 20.0	19.4
	Outer Diameter	mm	Max 28.4		
Change in Length <Working Pressure>		3.5 MPa	%	-4 % ~ +2 %	-0.6
Proof Test		7 MPa	-	No Leakage (30~60 s)	No Leakage
Burst Test			MPa	Min 14	15.4
Cold Bend Test	-40°C , 24hrs		-	-	No Crack
	7 MPa		-	-	No Leakage
Ozone Resistance		50 pphm 40°C , 72 hrs	Grade	-	No Crack
Oil Resistance	Tube	100°C , 70hrs No.3 Oil	%	0 ~ 100 %	+3.5
Vol Change	Cover	100°C , 70hrs No.3 Oil	%	0 ~ 100 %	+19.9
Bend Radius			mm	135	135

※ Test Method

SAE J 343 / KS M 6540 / KS M 6518

※ Specification

SAE 100R6 참조

위의 시험결과가 틀림이 없음을 증명함

(CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.)

Manager of Quality Control Dept.

Certified By : SUNG-HWAN KIM