

TEST REPORT
WERKSZEUGNIS
RELEVÉ DE CONTROLE
ATTESTATO DI CONTROLLO

EN 10204 - 2.2

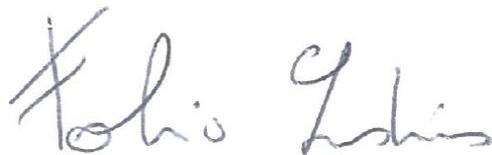
N°179/21

Hose name: ARGUS 1TE - R6 HF
 Inside diameter: DN 12
 Reference specification: EXCEEDS SAE100 R6 - EN 854 1TE
 Batch no. reference : 2Q21-2021_27896
 Manufacturing date: 04/06/2021

Characteristics	Unit	Specification	Actual range
Hose inside diameter d1	mm	12,7 – 13,3	13,0
Wire outside diameter d3	mm	N.A	N.A
Hose outside diameter d2	mm	18,0 – 18,8	18,3
Max diff. Wall thickness (for s2) (Max concentricity F.I.R. I.D.- Wire O.D.)	mm	N.A	N.A
Max diff. Wall thickness (for s1) (Max concentricity F.I.R. I.D.- Cover O.D.)	mm	1,0 Max	0,5
Minimum bend radius	mm	100	100
Proof pressure (static) at: <u>55</u> bar	N.A.	NO LEAK	NO LEAK
Change in length at operating pressure: <u>28</u> bar	%	+2 TO -4	1,0
Burst pressure	bar	112	> 112
Abrasion resistance (Edge weight: <u>2,5</u> kg)	g	1,0 Max	<1,0
Adhesion tube/reinforcement (hose unaged)	kgf/cm	2,5 Min	>2,5
Adhesion cover/reinforcement (hose unaged)	kgf/cm	2,5 Min	>2,5
Oil resistance - volume swell in IRM 903			
Tube: during 168 hours at 100 °C	%	0 : +25	+ 22,0
Cover: during 168 hours at 70 °C	%	0 : +100	+ 75,0
Cold flexibility at - 40°C	N.A.	NO CRACK	NO CRACK
Ozone resistance (50 pphm / + 40°C / 72 h)	N.A.	NO CRACK	NO CRACK
Note: The actual range values are representative for the last 2 years of production			

Date: 21/10/2021

QUALITY DEPARTMENT



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