



CERTIFICATE OF ANALYSIS



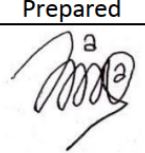
PT. KARYA PUTRA SANGKURIANG

No Doc : 2022/09/614

Part Name : HOSE INLET 2
Part Number : 5T07825452
Applied Type (Model) : -
Material : E-2702
Customer : PT. SHIMADA KARYA INDONESIA
Attn : QA Department
Date Of Examination : 10 Mei 2022

Test Result

Original	Unit	Standard	Result	Judgment
MATERIAL				
Hardness	(A)	70 ± 5	75	OK
Tensile Strength	MPa	9.8 min	103	OK
Elongation at Break	(%)	300 min	410	OK
Heat Resistance : 100 °C x 70 hours				
Hardness Change Rate	(A)	0~+15	+9	OK
Tensile strength Change Rate	(%)	-15 Max	+8	OK
Elongation Change Rate	(%)	-40 Max	-31	OK
Oil Resistance JIS No. 1: 100 °C x 72 hours				
Rate of Change in Swelling	(%)	+80 Max	58	OK
PRODUCT				
Ozone Resistance : 20% Elongation X 50 Pphm X 70H	-	No Abnormalities	No Abnormalities	OK
Negative Pressure : -10 KPa	-	No Abnormalities and Deformation	No Abnormalities and Deformation	OK
Note :				
Rev No	Rev Date	Rev Contain		

Date	PT. KARYA PUTRA SANGKURIANG		
	Approved	Checked	Prepared
27-Sep-22	 Susiyanto	 Taufik	 Zahra