

Nr. Item	52.746.01	Description	Level sensor seal	Date	2020-05-30
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Test purpose: To verify the reliability of gasoline resistance for gasket.				
Reference standard: ASTM D471				
Test steps: 1. Weigh the weight of sample and record before test; 2. Gasoline resistance test: put sample into strong intensity SUS sealing test jig, and add gasoline, put them into +85°C oven for 70h, after test, take out the sample and clean. Put them at RT 30min until no visible water remain on surface, and weigh. Compare the weight change before and after test.				
Test picture:				
				
Sample picture		Test picture		
Test result:				
Sample No. 1# 2# 3#				
52.746.01 NBR60 (gasoline re- sistance)	Weight before test (g)	9.111	9.042	9.118
	Weight after test (g)	9.368	9.312	9.324
	Change rate (%)	2.82	2.99	2.26
Note: 1、 Requirement on weight variation rate after gasoline resistance test :-5%~+10% 2、 Batch No.: 20151029055				
Conclusion: The performance of gasoline resistance for gasket meet requirement.				
Tested by: Osculati		Checked by: Mauro Di Giorgio		Approved by: Marco Di Maio