FISHFA RUBBERS LTD		TIRE RECLAIM RUBBER SPECIFICATION							
FRW		Unit	Standard Test Method	FRW SF	FRW F	FRW M	FRW C	FRW HT F	FRW HT M
1	Acetone Extract	%	ASTM D 297	10 - 16	10 - 16	10 - 16	10 - 16	9 - 15	9 - 15
2	Ash	%	ASTM D 297	5 - 9	5 - 9	5 - 9	5 - 9	4 - 8	4 - 8
3	Carbon Black	%	ASTM D 297	25 - 30	25 - 30	25 - 30	25 - 30	25 - 31	25 - 31
4	RHC by Difference	%	ASTM D 297	47 min	47 min	46 min	46 min	48 min	48 min
5	Specific Gravity	-	ASTM D 297	1.10 - 1.14	1.10 - 1.14	1.10 - 1.14	1.10 - 1.14	1.11 - 1.15	1.11 - 1.15
6	Hardness	Shore A	ASTM D 2240	54 -62	54 -62	54 -62	54 -62	54 -62	54 -62
7	Tensile Strength	kg/cm^2	ASTM D 412	40 min	40 min	35 min	25 min	75 min	65 min
8	Elongation at Break	%	ASTM D 12	200 min	200 min	180 min	150 min	250 min	250 min
9	Mooney Viscosity	ML(1+4) @ 100° C	ASTM D 1646	25 - 50	25 - 50	25 - 55	25 - 55	35 - 55	35 - 55
10	volatile Matter	%		1 max	1 max	1 max	1 max	1 max	1 max