



CATIONIC EMULSION SPECIFICATION TABLE

PROPERTIES	CRS-1	CRS-1h	CRS-2	CMS-2	CSS-1	CSS-1H	CQS-1H
Tests on Emulsion	min-max	min-max	min-max	min-max	min-max	min-max	min-max
Viscosity, SF, 25°C, SFs					20 - 100	20 - 100	20 - 100
Viscosity, SF, 50°C, SFs	50 - 150	20 - 100	100 - 400	50 - 400			
Sieve Test, #20, %	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max
Settlement, 5 days, %	5 max		5 max	5 max	5 max	5 max	5 max
Storage Stability, 24h, %		1 max					
Demulsibility, 35ml DOSS 0.8%, %	40 min	40 min	40 min				
Cement Mixing Test, %					2 max	2 max	
Coating Test, %				80 min	80 min	80 min	
Residue by Distillation, 260°C, %	62 min	60 min	65 min	65 min	57 min	57 min	60 min
Oil Portion of Distillate (V/M), %	3 max	3 max	3 max	10 max	5 max	5 max	
Particle Charge	(+)	(+)	(+)	(+)	(+)	(+)	(+)
Tests on Residue							
Penetration, 25°C, dmm	100 - 250	40 - 90	100 - 250	100 - 250	100 - 250	40 - 125	40 - 125
Solubility in TCE, %	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min
Ductility, 25°C, cm	60 min	40 min	60 min	60 min	60 min	40 min	40 min



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