

Type I: AMS 1424, Kilfrost DF PLUS

Method: Brookfield; Spindle LV2; 0,3 rpm; 10 min; 20°C;250ml

Type IV: AMS 1428, Kilfrost ABC-S PLUS

	R/I min.	R/I max.	pH min.	pH max.	Visc. min.	Visc. max.	
Type IV Limits:	100%	1,3900	1,3930	6,0	8,0	17.900	44.000
Type I Limits Kilfrost DF Plus:	100%	1,4175	1,4205	7,0	10,0	n/a	n/a

Quelle: Kilfrost ABC-S Plus, Technical Data sheet, July 2018
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Tankfarm	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1	TA 1
Tank	Tank 1	Tank 2	Tank 3	Tank 4	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8
Fluid type	Typ I	Typ I	Typ I	Typ I	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV
Fluid producer	Kilfrost DF Plus	Kilfrost DF Plus	Kilfrost DF Plus	Kilfrost DF Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus
Sampling Date	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18	27.09.18
Date of Analysis	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18	28.09.18
Appearance	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear
Refractive Index	1,4197	1,4192	1,4190	1,4195	1,3920	1,3919	1,3917	1,3920	1,3920	1,3917	1,3920	1,3918
pH Value	8,59	8,78	8,89	8,86	6,89	6,98	6,99	6,98	6,92	6,98	6,99	6,94
Viscosity	n/a	n/a	n/a	n/a	32.093	28.294	27.964	24.765	26.194	29.194	27.594	23.895
Temperature	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C
Status	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

Tankfarm	TA 2	TA 2	TA 2	TA 2	TA 2	TA 2	TA 2	TA 2	TA 2	TA 2
Tank	Tank 1	Tank 2	Tank 3	Tank 4	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Fluid type	Typ I	Typ I	Typ I	Typ I	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV	Typ IV
Fluid producer	Clariant Safewing MP I 1938 ECO	Clariant Safewing MP I 1938 ECO	Clariant Safewing MP I 1938 ECO	Clariant Safewing MP I 1938 ECO	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus
Sampling Date	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18
Date of Analysis	16.08.18	16.08.18	16.08.18	16.08.18	17.08.18	17.08.18	17.08.18	17.08.18	17.08.18	17.08.18
Appearance	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear
Refractive Index	1,4173	1,4167	1,4171	1,4171	1,3914	1,3910	1,3910	1,3910	1,3912	1,3910
pH Value	8,45	8,53	8,65	8,59	6,91	6,87	6,89	6,98	7,01	6,87
Viscosity	n/a	n/a	n/a	n/a	32.993	24.595	24.795	23.895	25.695	25.195
Temperature	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C	20° C
Status	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

Tankfarm	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3
Tank	Tank 1	Tank 2	Tank 3	Tank 1	Tank 2	Tank 3	Tank 4
Fluid type	Typ I	Typ I	Typ I	Typ IV	Typ IV	Typ IV	Typ IV
Fluid producer	Kilfrost DF Plus	Kilfrost DF Plus	Kilfrost DF Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus
Sampling Date	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18	15.08.18
Date of Analysis	16.08.18	16.08.18	16.08.18	16.08.18	16.08.18	16.08.18	16.08.18
Appearance	clear	clear	clear	clear	clear	clear	clear
Refractive Index	1,4182	1,4192	1,4179	1,3912	1,3913	1,3914	1,3902
pH Value	8,72	8,98	9,05	6,89	6,93	6,93	6,92
Viscosity	n/a	n/a	n/a	26.994	37.492	30.693	34.893
Temperature	20° C	20° C	20° C	20° C	20° C	20° C	20° C
Status	ok	ok	ok	ok	ok	ok	ok