

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

Type IV: AMS 1428

Type I: AMS 1424

Type I: AMS 1425

Type IV Limits:

Type I Limits Kilfrost DF Plus:

Type I Limits Clariant Safewing MP I 1938 ECO:

	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
Type I Limits Clariant Safewing MP I 1938 ECO:	100%	1,416	1,42	8,0	9,5	n/a	n/a

Quelle: Kilfrost ABC-S Plus, Technical Data sheet, July 2018

Quelle: Kilfrost DF Plus, Technical Data sheet, July 2018

Quelle: Clariant Safewing MP I 1938 ECO(80), Technical Data sheet, July 2018

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	TA 1	TA 1	TA 1	TA 1
Tank	Tank 1	Tank 2	Tank 3	Tank 4	Tank 11	Tank 12	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8	Tank 11	Tank 12
Fluid type	Typ I	Typ I	Typ I	Typ I	Typ I	Typ I	Typ IV	Typ IV	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 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	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus
Sampling Date	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19
Date of Analysis	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19	12.08.19
Appearance	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear
Refractive Index	1,4196	1,4196	1,4199	1,4195	1,4186	1,4187	1,3917	1,3916	1,3921	1,3919	1,3913	1,3911	1,3916	1,3914	1,3923	1,3914
pH Value	9,17	8,93	9,05	9,05	9,23	8,97	7,01	6,99	6,98	6,93	6,89	6,88	6,97	6,90	6,88	6,94
Viscosity	n/a	n/a	n/a	n/a	n/a	n/a	31.093	30.094	29.994	28.194	26.694	24.895	24.595	24.395	25.095	24.995
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	20° C	20° C	20° C	20° C
Status	ok	ok	ok	ok	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	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19	05.08.19
Date of Analysis	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19	06.08.19
Appearance	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear
Refractive Index	1,4170	1,4170	1,4170	1,4180	1,3916	01.01.00	1,3917	1,3913	1,3918	1,3918
pH Value	8,25	8,31	8,26	8,13	6,87	06.01.00	6,86	6,87	6,88	6,87
Viscosity	n/a	n/a	n/a	n/a	27.494	31.12.74	26.594	26.194	28.194	29.094
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	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3	TA 3
Tank	Tank 1	Tank 2	Tank 3	Tank 11	Tank 12	Tank 13	Tank 14	Tank 1	Tank 2	Tank 3	Tank 4	Tank 11	Tank 12	Tank 13	Tank 14	Tank 15	Tank 16	Tank 17	Tank 18
Fluid type	Typ I	Typ I	Typ I	Typ I	Typ I	Typ I	Typ I	Typ IV	Typ IV	Typ IV	Typ IV	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 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	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus	Kilfrost ABC-S Plus
Sampling Date	01.08.19	01.08.19	01.08.19					01.08.19	01.08.19	01.08.19	01.08.19								
Date of Analysis	03.08.19	02.08.19	02.08.19					02.08.19	02.08.19	02.08.19	02.08.19								
Appearance	clear	clear	clear					clear	clear	clear	clear								
Refractive Index	1,4183	1,4184	1,4185	0,0000	0,0000	0,0000	0,0000	1,3910	1,3914	1,3911	1,3913	0,0000	0,0000	0,0000	0,0000	0,0000	0,0000	0,0000	0,0000
pH Value	8,15	8,52	8,75	0,00	0,00	0,00	0,00	7,09	7,03	7,02	7,03	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Viscosity	n/a	n/a	n/a	n/a	n/a	n/a	n/a	29.894	27.494	26.694	25.295	0	0	0	0	0	0	0	0
Temperature	20° C	20° C	20° C	0	0	0	0	20° C	20° C	20° C	20° C	0	0	0	0	0	0	0	0
Status	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

Änderungsstand: 01
 Gültig ab: 19.08.2019
 Ersteller: BLS
 Herausgeber: NICE