CE

Leistungserklärung
Ref.-Nr. 3000 "CLIMATOP"

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Isolierglas zur Verwendung in Gebäuden und Bauwerken

Wesentliche Merkmale	Feuer-widerstand	Brand-verhalten	External fire performance	Beschuss-hemmung	Sprengwirk-ungshemmung	Durchbruch-hemmung	Widerstand gegen Pendelschlag	Widerstand gegen plötzliche Temperaturwechsel und -gradienten (K)	Widerstand gegen Wind-, Schnee, Dauerhafte und kurzfristiger Lasten.	Luftschalldämmung (dB)	Deklarierte Emissivität	Ug-Wert (W/m²K)	Lichttransmission	Lichtreflektion	Energietransmission	Energierefektion	g-Wert	Dauerhaftigkei
AVCP systems	**1**	**3, 4**	**3, 4**	**1**	**1**	**3**	**3**	**4**	**4**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
SGG CLIMATOP ULTRA N 4(10 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,83	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31 (-1;-5)	NPD	0,72	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 SWS 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31 (-1;-5)	NPD	0,7	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 DIAMANT 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,72	73,30	0,14/0,14	45,90	0,34/0,34	0,53	PASS
SGG CLIMATOP ULTRA N F2 F5 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,6	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 SWS 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,6	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP ULTRA N F2-F5 4(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	32(-2;-5)	NPD	0,58	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 SWS 4(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	32(-2;-5)	NPD	0,6	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(18 argon)4(18 argon)4 STEEL	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/18/4/18/	NPD	NPD	0,5	71	0,14/0,14	41	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(18 argon)4(18 argon)4 SWS	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/18/4/18/	NPD	NPD	0,5	71	0,14/0,14	41	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(18 argon)4(18 argon)4 SWS V	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/18/4/18/	NPD	NPD	0,5	71	0,14/0,14	41	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N 5(12 argon)5(12 argon)5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	5/12/5/12/	NPD	NPD	0,72	69,50	0,14/0,14	39,60	0,26/0,26	0,49	PASS
SGG CLIMATOP 6(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/12/4/12/	36(-1;-5)	NPD	0,71	69,90	0,14/0,14	40,10	0,25/0,28	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 6(12 argon)6(12 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/12/6/12/	NPD	NPD	0,7	69	0,15/0,15	39	0,28/0,28	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 6(18 argon)6(18 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/18/6/18/	NPD	NPD	0,5	69	0,15/0,15	39	0,28/0,28	0,49	PASS
SGG CLIMATOP ULTRA N F2 - F5 8(12 argon)4(12 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/12/4/12/	39(-1;-4)	NPD	0,7	69	0,15/0,15	40	0,26/0,28	0,48	PASS
SGG CLIMATOP ULTRA N F2 F5 8(16 argon)6(16 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/16/6/16/	NPD	NPD	0,7	70	0,15/0,15	41	0,32/0,28	0,51	PASS
SGG CLIMATOP ULTRA N F2 F5 8(18 argon)6(18 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/18/6/18/	NPD	NPD	0,5	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP ULTRA N F3 F5 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K	4/8/4/8/4	NPD	NPD	0,66	70,70	0,15/0,14	41,50	0,28/0,28	0,53	PASS
SGG CLIMATOP ULTRA N 4(8 krypton)4(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/8/4/10/4	NPD	NPD	0,61	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/8/4/8/4	NPD	NPD	0,66	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(10 krypton)4(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,6	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP ULTRA N F2 F5 4(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K	4/12/4/12/	35(-2;-6)	NPD	0,46	70,70	0,14/0,14	41,40	0,28/0,28	0,50	PASS
SGG CLIMATOP ULTRA N 5(12 krypton)5(10 krypton)5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	5/12/5/8/5	NPD	NPD	0,52	69,50	0,14/0,14	39,60	0,26/0,26	0,49	PASS
SGG CLIMATOP ULTRA N 6(10 krypton)4(10 krypton)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD/1C3/N	40K/200K/4	6/10/4/10/	32(-2;-4)	NPD	0,58	69,10	0,14/0,15	38,60	0,25/0,24	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 6(10 krypton)6(10 krypton)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/10/6/10/	NPD	NPD	0,6	69	0,15/0,15	39	0,28/0,28	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 8(10 krypton)6(10 krypton)8	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/10/6/10/	NPD	NPD	0,6	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP ULTRA N F2 F5 BIOCLEAN 4(10 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,84	68,80	0,17/0,16	40,50	0,32/0,29	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 BIOCLEAN 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,73	68,80	0,17/0,16	40,50	0,32/0,29	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 BIOCLEAN 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,64	68,80	0,17/0,16	40,50	0,32/0,29	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 BIOCLEAN 4(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	34(-2;-6)	NPD	0,54	68,80	0,17/0,16	40,50	0,32/0,29	0,49	PASS
SGG CLIMATOP ULTRA N BIOCLEAN 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K	4/8/4/8/4	NPD	NPD	0,96	70,00	0,20/0,18	45,50	0,27/0,28	0,55	PASS
SGG CLIMATOP N BIOCLEAN 4(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,51	68,80	0,18/0,17	39,40	0,30/0,28	0,49	PASS
SGG CLIMATOP ULTRA N F2 F5 33.1(10 argon)4(10 argon)44.1	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/2	40K/40K/40	6/10/4/10/	NPD	NPD	10,8	69	0,15/0,15	38	0,25/0,24	0,47	PASS
SGG CLIMATOP BIOCLEAN ULTRA N F2 F5 6(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	6/12/4/12/	36(-1;-5)	NPD	0,73	68,00	0,16/0,16	39,30	0,29/0,29	0,48	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 4(10 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/10/4/10/	NPD	NPD	0,8	71	0,15/0,15	42	0,31/0,31	0,50	PASS
SGG CLIMATOP SECURIT ULTRA N II F2& F5 DIAMANT 6(10 argon)4(8 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	1C2/NPD/1	200K/40K/2	6/10/4/8/4	NPD	NPD	0,9	73	0,16/0,16	47	0,35/0,36	0,53	PASS
SGG CLIMATOP SECURIT ULTRA N II F2& F5 DIAMANT 6(10 argon)6(10 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	6/10/6/10/	NPD	NPD	0,8	73	0,16/0,16	46	0,35/0,35	0,53	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 6(16 argon)6(16 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	6/16/6/16/	NPD	NPD	0,6	69	0,15/0,15	39	0,28/0,28	0,49	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 6(18 argon)6(18 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	6/18/6/18/	NPD	NPD	0,5	69	0,15/0,15	39	0,28/0,28	0,49	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(18 argon)6(16 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/18/6/16/	NPD	NPD	0,5	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(14 argon)6(14 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/14/6/14/	NPD	NPD	0,6	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP SECURIT ULTRA N II F2& F5 8(20 argon)6(18 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/20/6/18/	NPD	NPD	0,5	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(14 argon)8(14 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/14/8/14/	NPD	NPD	0,6	67	0,15/0,15	37	0,25/0,25	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(16 argon)8(16 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/16/6/16/	NPD	NPD	0,6	68	0,15/0,15	38	0,26/0,26	0,48	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(18 argon)8(18 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/18/8/18/	NPD	NPD	0,5	67	0,15/0,15	37	0,25/0,25	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(20 argon)8(20 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/20/8/20/	NPD	NPD	0,5	67	0,15/0,15	37	0,25/0,25	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 8(18 argon)8(20 argon)10	NPD	NPD	NPD	NPD	NPD	NPD	1C2/1C2/10	200K/200K/	8/18/8/20/	NPD	NPD	0,5	67	0,15/0,15	36	0,25/0,23	0,47	PASS

SGG CLIMATOP SECURIT ULTRA N II F2 & F5 10(16 argon)6(14 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	10/16/6/14	NPD	NPD	0,6	67	0,15/0,15	37	0,23/0,26	0,46	PASS
SGG CLIMATOP SECURIT ULTRA N II F2 & F5 10(18 argon)6(18 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	10/18/6/18	NPD	NPD	0,5	67	0,15/0,15	37	0,23/0,26	0,46	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 10(16 argon)6(14 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	10/16/6/14	NPD	NPD	0,6	67	0,15/0,15	37	0,23/0,26	0,49	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 10(20 argon)6(20 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	10/20/6/20	NPD	NPD	0,5	67	0,15/0,15	37	0,23/0,26	0,49	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 12(14 argon)6(14 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	12/14/6/14	NPD	NPD	0,6	66	0,14/0,15	36	0,21/0,26	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 12(20 argon)6(18 argon)8	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	12/20/6/18	NPD	NPD	0,5	66	0,14/0,15	36	0,21/0,26	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 12(20 argon)8(18 argon)10	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C2/1(	200K/200K/	12/20/8/18	NPD	NPD	0,5	65	0,14/0,15	34	0,21/0,23	0,47	PASS
SGG CLIMATOP SECURIT ULTRA N II F3 & F5 12(18 argon)10(18 argon)10	NPD	NPD	NPD	NPD	NPD	NPD	1C1/1C1/1(	200K/200K/	12/18/10/1	NPD	NPD	0,5	65	0,14/0,14	33	0,21/0,23	0,46	PASS
SGG CLIMATOP PLANITHERM ONE 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31(-1;-5)	NPD	0,67	58	0,31/0,31	31	0,43/0,43	0,37	PASS
SGG CLIMATOP PLANITHERM ONE 4(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	34(-2;-5)	NPD	0,53	58	0,31/0,31	31	0,43/0,43	0,37	PASS
SGG CLIMATOP PLANITHERM ONE 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/8/4/8/4	NPD	NPD	0,62	58	0,31/0,31	31	0,43/0,43	0,37	PASS
SGG CLIMATOP PLANITHERM ONE 4(10 krypton)4(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,51	58	0,31/0,31	31	0,43/0,43	0,37	PASS
SGG CLIMATOP PLANITHERM ONE 4(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31(-1;-5)	NPD	0,44	58	0,31/0,31	31	0,43/0,43	0,37	PASS
SGG CLIMATOP LUX F2 F5 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31(-1;-5)	NPD	0,8	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 4(12 argon*)4(12 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	31(-1;-5)	NPD	0,8	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,7	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 4(14 argon*)4(14 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,7	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 SWS 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,7	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 4(16 argon*)4(16 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/14/6/14/	32(-2;-5)	NPD	0,7	73	0,17/0,17	53	0,20/0,20	0,62	PASS
SGG CLIMATOP LUX F2 F5 6(16 argon)4(16 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/16/4/16/	NPD	NPD	0,7	72	0,17/0,17	50	0,19/0,19	0,60	PASS
SGG CLIMATOP LUX F2 F5 6(14 argon*)6(14 argon*)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/14/6/14/	NPD	NPD	0,7	71	0,16/0,16	49	0,19/0,19	0,60	PASS
SGG CLIMATOP PLANITHERM LUX F2 F5 8(15 argon)4(15 argon)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/15/4/15/	NPD	NPD	0,7	71	0,16/0,16	49	0,18/0,19	0,58	PASS
SGG CLIMATOP MAX F2 F5 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/8/4/8/4	NPD	NPD	0,69	74,50	0,15/0,15	54,40	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(10 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,9	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(10 argon*)4(10 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,9	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(10 krypton)4(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/10/4/10/	NPD	NPD	0,58	74,50	0,15/0,15	54,40	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,73	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(12 argon*)4(12 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,8	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/12/4/12/	NPD	NPD	0,51	74,50	0,15/0,15	54,40	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(14 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,7	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(14 argon*)4(14 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/14/4/14/	NPD	NPD	0,7	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	NPD	NPD	0,6	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP MAX F2 F5 4(16 argon*)4(16 argon*)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	4/16/4/16/	NPD	NPD	0,6	74	0,15/0,15	53	0,27/0,27	0,60	PASS
SGG CLIMATOP SECURIT PLANITHERM MAX II F2& F5 4(8 krypton)4(8 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/8/4/8/4	NPD	NPD	0,69	74,3	0,15/0,15	53,7	0,28/0,28	0,60	PASS
SGG CLIMATOP SECURIT PLANITHERM MAX II F2& F5 4(10 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/10/4/10/	NPD	NPD	0,9	74,3	0,15/0,15	53,7	0,28/0,28	0,60	PASS
SGG CLIMATOP SECURIT PLANITHERM MAX II F2& F5 4(10 krypton)4(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/10/4/10/	NPD	NPD	0,58	74,3	0,15/0,15	53,7	0,28/0,28	0,60	PASS
SGG CLIMATOP SECURIT PLANITHERM MAX II F2& F5 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/12/4/12/	NPD	NPD	0,74	74,3	0,15/0,15	53,7	0,28/0,28	0,60	PASS
SGG CLIMATOP SECURIT PLANITHERM MAX II F2& F5 4(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/1	200K/40K/2	4/12/4/12/	NPD	NPD	0,51	74,3	0,15/0,15	53,7	0,28/0,28	0,60	PASS
SGG CLIMATOP ACOUSTIC ULTRA N F2 F5 6(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/12/4/12/	35 (-1;-5)	NPD	0,72	69,90	0,14/0,14	40,20	0,25/0,28	0,49	PASS
SGG CLIMATOP ACOUSTIC ULTRA N F2 F5 8(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/12/4/12/	37 (-1;-5)	NPD	0,72	69,10	0,14/0,14	39,10	0,23/0,28	0,47	PASS
SGG CLIMATOP ACOUSTIC ULTRA N F2 F5 44.2(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	P2A/NPD/N	1B1/NPD/N	40K/40K/40	9/12/4/12/	37 (-2;-6)	NPD	0,72	68,70	0,14/0,14	37,30	0,19/0,28	0,45	PASS
SGG CLIMATOP ULTRA N ACOUSTIC 38/36	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	6/12/4/12/	36(-1;-5)	NPD	0,72	69,90	0,14/0,14	40,20	0,25/0,28	0,49	PASS
SGG CLIMATOP ULTRA N ACOUSTIC 42/39	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/12/4/12/	39(-1;-4)	NPD	0,72	68,30	0,14/0,14	38,00	0,23/0,25	0,47	PASS
SGG CLIMATOP ULTRA N ACOUSTIC 44/40	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	10/12/4/12	40(-1;-3)	NPD	0,72	68,40	0,14/0,14	38,10	0,23/0,25	0,47	PASS
SGG CLIMATOP ULTRA N ACOUSTIC 42/38	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	38(-1;-3)	NPD	0,49	68,30	0,14/0,14	38,00	0,23/0,25	0,47	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 6(12 argon)4(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	6/12/4/12/	42(-1;-5)	NPD	0,71	68,10	0,14/0,13	36,60	0,25/0,20	0,48	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 8(12 argon)4(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	45(-2;-6)	NPD	0,70	67,30	0,13/0,13	35,70	0,23/0,20	0,47	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 8(12 krypton)4(12 krypton)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	45(-2;-6)	NPD	0,47	67,30	0,13/0,13	35,70	0,23/0,20	0,47	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 10(12 argon)4(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	10/12/4/12	46(-2;-6)	NPD	0,70	67,40	0,13/0,13	35,80	0,23/0,20	0,47	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 44.1Si(12 argon)4(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	47(-2;-6)	NPD	0,70	67,10	0,13/0,13	35,20	0,20/0,20	0,45	PASS
SGG CLIMATOP ULTRA N F2 F5 SILENCE 66.1Si(12 argon)6(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/2	40K/40K/40	12/12/6/12	50(-2;-6)	NPD	0,70	65,50	0,13/0,13	33,00	0,17/0,20	0,43	PASS
SGG CLIMATOP ULTRA N SILENCE WS 42/42	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	6/12/4/12/	42(-1;-5)	NPD	0,72	68,10	0,14/0,13	36,80	0,25/0,21	0,49	PASS
SGG CLIMATOP ULTRA N SILENCE 44/45	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	45(-2;-6)	NPD	0,72	67,30	0,13/0,13	35,80	0,23/0,20	0,47	PASS
SGG CLIMATOP ULTRA N SILENCE WS 44/47	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	8/12/4/12/	47(-2;-6)	NPD	0,72	67,10	0,13/0,13	35,30	0,20/0,20	0,45	PASS
SGG CLIMATOP ULTRA N SILENCE WS 48/46	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	10/12/6/12	46(-2;-6)	NPD	0,71	66,60	0,13/0,13	34,90	0,22/0,20	0,47	PASS
SGG CLIMATOP ULTRA N SILENCE 44/45	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	8/12/4/12/	45(-2;-6)	NPD	0,49	67,30	0,13/0,13	35,80	0,23/0,20	0,47	PASS
SGG CLIMATOP ULTRA N SILENCE 50/50	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/2	40K/40K/40	12/12/6/12	50(-2;-6)	NPD	0,71	65,50	0,13/0,13	33,50	0,18/0,20	0,44	PASS
SGG CLIMATOP SILENCE ULTRA N F2 F5 44.1(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/N	40K/40K/40	9/12/4/12/	38 (-1;-5)	NPD	0,72	68,90	0,14/0,14	37,80	0,21/0,28	0,46	PASS
SGG CLIMATOP SILENCE ULTRA N F3 F5 44.1Si(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/N	40K/40K/40	9/12/4/12/	38 (-1;-5)	NPD	0,72	68,90	0,14/0,13	37,80	0,20/0,28	0,48	PASS
SGG CLIMATOP ULTRA N F2 BIOCLEAN SILENCE 4(10 argon)4(10 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	4/10/4/10/	NPD	NPD	1,15	68,20	0,19/0,19	40,90	0,30/0,19	0,52	PASS

SGG CLIMATOP ULTRA N F2 BIOCLEAN SILENCE 4(12 argon)4(12 argon)44.1Si	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	4/12/4/12/	NPD	NPD	1,03	68,20	0,19/0,19	40,90	0,30/0,19	0,52	PASS
SGG CLIMATOP PROTECT ULTRA N 33.2(12 argon)4(14 argon)4	NPD	NPD	NPD	NPD	NPD	P1A/NPD	1B1/NPD/N	40K/40K/40	7/12/4/14/	NPD	NPD	0,68	69,50	0,14/0,14	38,30	0,22/0,28	0,46	PASS
SGG CLIMATOP PROTECT ULTRA N 33.2(14 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	P1A/NPD	1B1/NPD/N	40K/40K/40	7/14/416/4	NPD	NPD	0,61	69,50	0,14/0,14	38,30	0,22/0,28	0,46	PASS
SGG CLIMATOP PROTECT ULTRA N F2 F5 33.2(18 argon)4(18 argon)33.2	NPD	NPD	NPD	NPD	NPD	P1A/NPD/P	1B1/NPD/1	40K/40K/40	7/18/4/18/	NPD	NPD	0,5	69	0,15/0,15	38	0,24/0,24	0,47	PASS
SGG CLIMATOP PROTECT ULTRA N F2 F5 44.2(12 argon)4(12 argon)33.1	NPD	NPD	NPD	NPD	NPD	P1A/NPD/N	1B1/NPD/2	40K/40K/40	9/12/4/12/	NPD	NPD	0,7	68	0,15/0,15	37	0,22/0,25	0,46	PASS
SGG CLIMATOP PROTECT ULTRA N F2 F5 SP510(16 argon)4(16 argon)4	NPD	NPD	NPD	NPD	NPD	P5A/NPD	1B1/NPD	40K/40K/40	10/16/4/16	NPD	NPD	0,6	68	0,15/0,15	37	0,19/0,30	0,44	PASS
SGG CLIMATOP PROTECT ULTRA N F2 F5 SP722(12 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	P7B/NPD	1B1/NPD	40K/40K/40	23/12/4/10	NPD	NPD	0,8	64	0,13/0,15	32	0,12/0,30	0,38	PASS
SGG CLIMATOP SECURIT PROTECT ULTRA N F2 ULTRA N II F5 44.2(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	P2A/NPD/N	1B1/NPD/1	40K/40K/20	9/12/4/12/	NPD	NPD	0,7	69	0,15/0,15	39	0,22/0,31	0,46	PASS
SGG CLIMATOP ULTRA N F2 -F5 BIOCLEAN PROTECT 44.2(10 argon)4(10 argon)44.2	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	9/10/4/10/	NPD	NPD	0,84	64,8	0,16/0,15	33,8	0,23/0,20	0,44	PASS
SGG CLIMATOP ULTRA N F2 -F5 BIOCLEAN PROTECT 44.2(12 argon)4(12 argon)44.2	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	9/12/4/12/	NPD	NPD	0,73	64,8	0,16/0,15	33,8	0,23/0,20	0,44	PASS
SGG CLIMATOP ULTRA N F2 -F5 BIOCLEAN PROTECT 44.2(14 argon)4(14 argon)44.2	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	9/14/4/14/	NPD	NPD	0,65	64,8	0,16/0,15	33,8	0,23/0,20	0,44	PASS
SGG CLIMATOP ULTRA N F2 -F5 BIOCLEAN PROTECT 44.2(16 argon)4(16 argon)44.2	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	9/16/4/16/	NPD	NPD	0,59	64,8	0,16/0,15	33,8	0,23/0,20	0,44	PASS
SGG CLIMATOP PROTECT N 4(8 krypton)4(8 krypton)44.2	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	4/8/4/8/9	NPD	NPD	0,71	68,80	0,15/0,15	36,50	0,26/0,19	0,50	PASS
SGG CLIMATOP PROTECT N 4(8 krypton)4(8 krypton)44.4	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	4/8/4/8/10	NPD	NPD	0,71	68,50	0,15/0,15	35,80	0,26/0,17	0,50	PASS
SGG CLIMATOP PROTECT N 4(10 krypton)44.2(10 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD/P2A/N	NPD/1B1/N	40K/40K/40	4/10/9/10/	NPD	NPD	0,60	68,80	0,15/0,15	36,30	0,25/0,25	0,48	PASS
SGG CLIMATOP PROTECT N 5(12 krypton)5(12 krypton)44.2	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	5/12/5/12/	NPD	NPD	0,53	68,00	0,15/0,15	35,50	0,25/0,19	0,49	PASS
SGG CLIMATOP PROTECT N 6(8 krypton)6(8 krypton)44.2	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	6/8/6/8/9	NPD	NPD	0,71	67,20	0,15/0,14	34,50	0,23/0,18	0,48	PASS
SGG CLIMATOP PROTECT N 8(10 krypton)6(10 krypton)44.2	NPD	NPD	NPD	NPD	NPD	NPD/NPD/P	NPD/NPD/1	40K/40K/40	8/10/6/10/	NPD	NPD	0,60	66,40	0,14/0,14	33,70	0,21/0,18	0,46	PASS
SGG CLIMATOP SAFE N 4(14 argon)4(10 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/1	40K/40K/20	4/14/4/10/	NPD	NPD	0,94	70,80	0,15/0,16	40,50	0,27/0,24	0,50	PASS
SGG CLIMATOP SAFE N 4(12 argon)4(12 argon)4	NPD	NPD	NPD	NPD	NPD	NPD	1C3/NPD/N	200K/40K/2	4/12/4/12/	NPD	NPD	1,07	71,90	0,17/0,18	45,80	0,26/0,23	0,58	PASS
SGG CLIMATOP SAFE ULTRA N F2 4(12 argon)4(12 argon)44.1	NPD	NPD	NPD	NPD	NPD	NPD	NPD/NPD/2	40K/40K/40	4/12/4/12/	NPD	NPD	1,0	71	0,17/0,18	44	0,29/0,21	0,53	PASS
SGG CLIMATOP SAFE ULTRA N F2 44.1(8 argon)4(8 argon)44.1	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD/2	40K/40K/40	8/8/4/8/8	NPD	NPD	1,3	70	0,17/0,17	41	0,23/0,21	0,49	PASS
SGG CLIMATOP PROTECT ONE F2 F5 44.8(12 krypton)4(12 krypton)4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	11/12/4/12	NPD	NPD	0,4	55	0,30/0,32	27	0,28/0,45	0,32	PASS
SGG CLIMATOP PROTECT ONE F2 F5 44.8(12 krypton)6(12 krypton)6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40K/40K/40	11/12/6/12	NPD	NPD	0,4	54	0,30/0,31	26	0,28/0,41	0,32	PASS
SGG CLIMATOP SECURIT PROTECT ONE F2 ONE II F5 44.2(12 argon)6(12 argon)6	NPD	NPD	NPD	NPD	NPD	P2A/NPD/N	1B1/NPD/1	40K/40K/20	9/12/6/12/	NPD	NPD	0,7	55	0,30/0,31	28	0,33/0,42	0,34	PASS
SGG CLIMATOP SECURIT PROTECT ONE F2 ONE II F5 44.2(16 argon)4(14 argon)6	NPD	NPD	NPD	NPD	NPD	P2A/NPD/N	1B1/NPD/1	40K/40K/20	9/16/4/14/	NPD	NPD	0,6	56	0,31/0,31	28	0,34/0,42	0,34	PASS

Die Leistung des Produkts entspricht der oben deklarierten Leistung.
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Unterschrieben für und auf Anweisung des Herstellers von:

Dipl.oec Rochus Gomer (Geschäftsführer)	**78224 Singen, 01.07.2013**	