



**Leistungserklärung
Ref.-Nr. 2000
"CLIMAPLUS"**

**Joh. B. Steidle oHG,
Pfaffenhule 32 D-78224 Singen/Htwl.**



EN 1279-5:2006+A2:2010

Isolierglas zur Verwendung in Baubuden und Bauwerken

| Wesentliche Merkmale | Feuerwiderstand | Brandverhalten | External fire performance | Beschuss-hemmung | Sprengwirkungs-hemmung | Durchbruch-hemmung | Widerstand gegen Pendelschlag | Widerstand gegen plotzliche Temperaturwechsel- und kurzfristige Lasten (K) | Widerstand gegen Wind-, Schnee-, Dauerhaft e und kurzfristige Lasten. | Luftschalldammung (dB) | Deklarierete Emissivitat | Ug-Wert (W/m²K) | Lichttransmission | Lichtreflektion | Energietransmission | Energieflexion | g-Wert | Dauerhaftigkeit |
|---|-----------------|----------------|---------------------------|------------------|------------------------|--------------------|-------------------------------|---|---|-------------------------|---------------------------|-----------------|-------------------|-----------------|---------------------|----------------|----------|-----------------|
| | | | | | | | | | | | | | | | | | | |
| AVCP systems | 1 | 3, 4 | 3, 4 | 1 | 1 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SGG CLIMAPLUS ULTRA N 4(8 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/8/4 | 29(-1;-4) | NPD | 1,7 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 4(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/14/4 | 29(-1;-4) | NPD | 1,2 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/15/4 | 29(-1;-4) | NPD | 1,1 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N CHINCHILLA 4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/15/4 | NPD | NPD | 1,12 | NPD | NPD | NPD | NPD | NPD | PASS |
| SGG CLIMAPLUS ULTRA N 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/16/4 | 30(-1;-3) | NPD | 1,1 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N ARENA C 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/16/4 | NPD | NPD | 1,1 | NPD | NPD | NPD | NPD | NPD | PASS |
| SGG CLIMAPLUS ULTRA N 4(18 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/18/4 | NPD | NPD | 1,1 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 4(20 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/20/4 | NPD | NPD | 1,1 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 4(22 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/22/4 | NPD | NPD | 1,16 | 79,50 | 0,12/0,11 | 53,50 | 0,24/0,25 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 4(24 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/24/4 | NPD | NPD | 1,2 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 5(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/12/4 | 33(-1;-4) | NPD | 1,3 | 79,49 | 0,12/0,12 | 53,95 | 0,26/0,26 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/14/4 | NPD | NPD | 1,1 | 79,49 | 0,12/0,12 | 53,95 | 0,26/0,26 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/15/4 | 33(-1;-4) | NPD | 1,1 | 79,49 | 0,12/0,12 | 53,95 | 0,26/0,26 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/16/4 | NPD | NPD | 1,1 | 79,49 | 0,12/0,12 | 53,95 | 0,26/0,26 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(12 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/12/5 | NPD | NPD | 1,3 | 79,13 | 0,12/0,12 | 53,22 | 0,26/0,25 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(14 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/14/5 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,26/0,25 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(15 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/15/5 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,26/0,25 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 5(18 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/18/5 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,26/0,25 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/14/4 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(18 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/18/4 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(15 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/5 | NPD | NPD | 1,1 | 78,77 | 0,12/0,12 | 52,52 | 0,25/0,25 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/12/6 | 31(-1;-4) | NPD | 1,3 | 78,42 | 0,12/0,12 | 51,83 | 0,25/0,24 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(14 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/14/6 | 31(-1;-4) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,25/0,24 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 6(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/6 | 31(-1;-4) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,25/0,24 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N 4(10 krypton)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/10/4 | 29(-1;-4) | NPD | 1,0 | 79,85 | 0,12/0,12 | 54,69 | 0,27/0,26 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 4(14 krypton)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/14/4 | 29(-1;-4) | NPD | 1,08 | 79,50 | 0,12/0,11 | 53,50 | 0,24/0,25 | 0,63 | PASS |
| SGG CLIMAPLUS ULTRA N 5(18 krypton)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 5/18/5 | NPD | NPD | 1,11 | 78,60 | 0,12/0,11 | 51,60 | 0,23/0,23 | 0,61 | PASS |
| SGG CLIMAPLUS ONE 4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/15/4 | 29(-1;-4) | NPD | 1,0 | 71,00 | 0,22/0,23 | 44,10 | 0,39/0,39 | 0,50 | PASS |
| SGG CLIMAPLUS PLANITHERM ONE F3 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/16/4 | 30(-1;-3) | NPD | 1,0 | 71,00 | 0,22/0,23 | 44,10 | 0,39/0,39 | 0,50 | PASS |
| SGG CLIMAPLUS PLANITHERM ONE F3 4(18 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/18/4 | NPD | NPD | 1,1 | 71,00 | 0,22/0,23 | 44,10 | 0,39/0,39 | 0,50 | PASS |
| SGG CLIMAPLUS PLANITHERM ONE ARENA C 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/16/4 | NPD | NPD | 1,0 | NPD | NPD | NPD | NPD | NPD | PASS |
| SGG CLIMAPLUS ONE 4(20 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/20/4 | 30(-0;-4) | NPD | 1,07 | 70,90 | 0,22/0,22 | 44 | 0,36/0,37 | 0,49 | PASS |
| SGG CLIMAPLUS ONE 6(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/6 | 33(-1;-4) | NPD | 1,0 | 69,71 | 0,22/0,23 | 42,02 | 0,36/0,36 | 0,49 | PASS |
| SGG CLIMAPLUS SECURIT-H PLANITHERM ONE F3 6(15 argon)6 SWS V | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/15/6 | NPD | NPD | 1,0 | 69,71 | 0,22/0,23 | 42,02 | 0,36/0,36 | 0,49 | PASS |
| SGG CLIMAPLUS SECURIT-H PLANITHERM ONE F3 6(16 argon)6 SWS V | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/16/6 | NPD | NPD | 1,0 | 69,71 | 0,22/0,23 | 42,02 | 0,36/0,36 | 0,49 | PASS |
| SGG CLIMAPLUS SECURIT-H PLANITHERM ONE II F3 6(16 argon)8 SWS V | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/1C2 | 200K/200K | 6/16/8 | NPD | NPD | 1,0 | 69,22 | 0,21/0,22 | 41,84 | 0,34/0,33 | 0,50 | PASS |
| SGG CLIMAPLUS SECURIT ONE II DIAMANT 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/1C3 | 40K/200K | 4/16/4 | 30(-1;-3) | NPD | 1,0 | 72,04 | 0,22/0,23 | 46,85 | 0,38/0,44 | 0,51 | PASS |
| SGG CLIMAPLUS SECURIT ONE II DIAMANT 4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/1C3 | 40K/200K | 4/16/4 | 30(-1;-3) | NPD | 1,0 | 72,95 | 0,22/0,23 | 48,89 | 0,43/0,44 | 0,54 | PASS |
| SGG CLIMAPLUS PLANITHERM ONE F3 4(8 krypton)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/8/4 | NPD | NPD | 1,1 | 71,00 | 0,22/0,23 | 44,10 | 0,39/0,39 | 0,50 | PASS |
| SGG CLIMAPLUS PLANITHERM ONE F2 F3 4(10 krypton)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/10/4 | NPD | NPD | 0,9 | 62,25 | 0,29/0,29 | 34,78 | 0,45/0,45 | 0,39 | PASS |
| SGG CLIMAPLUS SECURIT ONE II DIAMANT 4(12 krypton)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/1C3 | 40K/200K | 4/16/4 | 30(-1;-3) | NPD | 1,0 | 72,04 | 0,22/0,23 | 46,85 | 0,38/0,44 | 0,52 | PASS |
| SGG CLIMAPLUS COOL-LITE KS 147 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 43,64 | 0,44/0,41 | 26,50 | 0,45/0,50 | 0,29 | PASS |

| | | | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|---------|---------|---------|----------|-----------|-----|------|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS COOL-LITE KS 147 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 43,64 | 0,44/0,41 | 26,50 | 0,45/0,50 | 0,29 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 154 6(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/12/4 | 33(-1;-4) | NPD | 1,2 | 50,46 | 0,18/0,22 | 24,44 | 0,34/0,42 | 0,27 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 154 6(18 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/18/4 | NPD | NPD | 1,14 | 50,40 | 0,18/0,20 | 24,10 | 0,33/0,39 | 0,27 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN154 6(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/12/6 | 31(-1;-4) | NPD | 1,2 | 50,01 | 0,18/0,22 | 24,05 | 0,34/0,38 | 0,27 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN154 6(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/6 | NPD | NPD | 1,0 | 50,01 | 0,18/0,22 | 24,05 | 0,34/0,38 | 0,27 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN154 8(24 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 8/24/6 | NPD | NPD | 1,1 | 49,56 | 0,18/0,22 | 23,68 | 0,31/0,38 | 0,27 | PASS |
| SGG CLIMAPLUS COOL-LITE KN 155 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,3 | 50,63 | 0,17/0,10 | 34,21 | 0,22/0,22 | 0,38 | PASS |
| SGG CLIMAPLUS COOL-LITE KN 155 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,4 | 50,63 | 0,17/0,10 | 34,21 | 0,22/0,22 | 0,38 | PASS |
| SGG CLIMAPLUS COOL-LITE KB 159 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,4 | 52,57 | 0,25/0,15 | 37,31 | 0,23/0,24 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE KB 159 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,4 | 52,57 | 0,25/0,15 | 37,31 | 0,23/0,24 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE KN 169 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,3 | 61,55 | 0,17/0,11 | 40,46 | 0,23/0,25 | 0,44 | PASS |
| SGG CLIMAPLUS COOL-LITE KN 169 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,3 | 61,55 | 0,17/0,11 | 40,46 | 0,23/0,25 | 0,44 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 165 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 60,55 | 0,16/0,17 | 30,26 | 0,32/0,39 | 0,33 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 165 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 60,55 | 0,16/0,17 | 30,26 | 0,32/0,39 | 0,33 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN165 6(16 argon)6mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/6 | 31(-1;-4) | NPD | 1,1 | 60,01 | 0,16/0,17 | 29,75 | 0,32/0,36 | 0,33 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN165 6(20 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/20/6 | NPD | NPD | 1,1 | 60,01 | 0,16/0,17 | 29,75 | 0,32/0,36 | 0,33 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN165 F2 6(20 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/20/613 | NPD | NPD | 1,1 | 58,07 | 0,16/0,16 | 26,88 | 0,31/0,24 | 0,33 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN165 8(16 argon)44.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 8/16/8 | NPD | NPD | 1,1 | 58,76 | 0,16/0,17 | 27,63 | 0,29/0,30 | 0,32 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN165 SWS8(16 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 8/16/8 | NPD | NPD | 1,1 | 58,94 | 0,16/0,17 | 28,79 | 0,29/0,33 | 0,32 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 4(12 argon)4mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/12/4 | 29(0;-3) | NPD | 1,3 | 67,18 | 0,09/0,11 | 37,55 | 0,27/0,31 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 172 4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 4/15/4 | 29(-1;-4) | NPD | 1,2 | 67,18 | 0,09/0,11 | 37,55 | 0,27/0,31 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(12 argon)4 mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/12/4 | 33(-1;-4) | NPD | 1,3 | 66,58 | 0,09/0,11 | 36,80 | 0,25/0,31 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN 172 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/14/4 | NPD | NPD | 1,2 | 66,58 | 0,09/0,11 | 36,80 | 0,25/0,31 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(15 argon)4 mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,2 | 66,58 | 0,09/0,11 | 36,80 | 0,25/0,31 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(16 argon)4mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,2 | 66,58 | 0,09/0,11 | 36,80 | 0,25/0,31 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(18 argon)4mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/18/4 | NPD | NPD | 1,17 | 66,70 | 0,09/0,10 | 36,70 | 0,25/0,29 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(12 argon)6mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/12/6 | 31(-1;-4) | NPD | 1,3 | 65,99 | 0,09/0,11 | 36,07 | 0,25/0,28 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN172 6(16 argon)6mm | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/6 | 31(-1;-4) | NPD | 1,2 | 65,99 | 0,09/0,11 | 36,07 | 0,25/0,28 | 0,40 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN174 6(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/NPD | 40K/40K | 6/12/6 | NPD | NPD | 1,3 | 68,01 | 0,11/0,12 | 37,36 | 0,28/0,31 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN174 6(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/NPD | 40K/40K | 6/15/6 | NPD | NPD | 1,1 | 68,01 | 0,11/0,12 | 37,36 | 0,28/0,31 | 0,41 | PASS |
| SGG CLIMAPLUS COOL-LITE SKN174 8(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/NPD | 40K/40K | 8/15/6 | NPD | NPD | 1,1 | 67,40 | 0,11/0,12 | 36,65 | 0,26/0,31 | 0,40 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE TB 140 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 36,03 | 0,11/0,24 | 23,39 | 0,14/0,34 | 0,29 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE TB 140 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 36,03 | 0,11/0,24 | 23,39 | 0,14/0,34 | 0,29 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SS 120 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 18,09 | 0,24/0,32 | 12,10 | 0,24/0,40 | 0,16 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SS 120 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 18,09 | 0,24/0,32 | 12,10 | 0,24/0,40 | 0,17 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SS 432 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,11 | 23,50 | 0,11/0,25 | 11,40 | 0,08/0,34 | 0,17 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SS 432 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,12 | 23,50 | 0,11/0,25 | 11,40 | 0,08/0,34 | 0,17 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SR 132 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 28,85 | 0,14/0,26 | 20,49 | 0,15/0,35 | 0,26 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE SR 132 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 28,85 | 0,14/0,26 | 20,49 | 0,15/0,35 | 0,26 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE PB 120 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,11 | 17,70 | 0,21/0,30 | 11,90 | 0,19/0,36 | 0,17 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE PB 120 N 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,12 | 17,70 | 0,21/0,30 | 11,90 | 0,19/0,36 | 0,17 | PASS |
| SGG CLIMAPLUS ULTRA N COOL-LITE ST 150 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 45,42 | 0,19/0,19 | 30,23 | 0,20/0,31 | 0,36 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO SILVER 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/14/4 | NPD | NPD | 1,15 | 59,00 | 0,33/0,28 | 39,90 | 0,36/0,34 | 0,47 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO SILVER 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 59,50 | 0,32/0,31 | 41,57 | 0,36/0,37 | 0,48 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO GREEN 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 47,53 | 0,21/0,29 | 24,42 | 0,14/0,36 | 0,30 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO CLEAR 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/14/4 | NPD | NPD | 1,15 | 40,40 | 0,33/0,25 | 29,60 | 0,35/0,32 | 0,36 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO CLEAR 6(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/15/4 | 32(-1;-4) | NPD | 1,1 | 40,90 | 0,27/0,31 | 31,24 | 0,32/0,37 | 0,37 | PASS |
| SGG CLIMAPLUS ULTRA N ANTELIO BRONZE 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | NPD | NPD | 1,15 | 38,40 | 0,33/0,26 | 27,00 | 0,34/0,32 | 0,33 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 8(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 8/15/4 | 33(-1;-4) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,23/0,26 | 0,59 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 8(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 8/16/4 | 36(-2;-5) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,23/0,26 | 0,59 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC SWS 8(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 8/16/4 | 36(-2;-5) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,23/0,26 | 0,59 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 10(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 10/14/4 | 35(-2;-5) | NPD | 1,1 | 77,69 | 0,12/0,12 | 50,13 | 0,20/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 10(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 10/15/4 | 35(-2;-5) | NPD | 1,1 | 77,69 | 0,12/0,12 | 50,13 | 0,20/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 10(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 10/16/4 | 35(-2;-5) | NPD | 1,1 | 77,69 | 0,12/0,12 | 50,13 | 0,20/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC SWS 10(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 10/16/4 | 35(-2;-5) | NPD | 1,1 | 77,69 | 0,12/0,12 | 50,13 | 0,20/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N ACOUSTIC 10(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 40K/40K | 10/16/6 | 35(-1;-3) | NPD | 1,1 | 76,99 | 0,12/0,12 | 48,88 | 0,20/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1SI(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/16/4 | NPD | NPD | 1,1 | 78,89 | 0,12/0,12 | 51,01 | 0,22/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1SI(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/15/6 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,22/0,24 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1SI(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/16/6 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,22/0,24 | 0,58 | PASS |

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|--|-----|-----|-----|-----|-----|-----|---------|---------|---------|---------|-----------|-----|-----|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS ULTRA N SILENCE 33.1Si(20 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/20/8 | NPD | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,48 | 0,22/0,22 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1Si(15 argon)10 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/15/10 | NPD | NPD | 1,1 | 76,76 | 0,12/0,12 | 46,95 | 0,22/0,20 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1Si(16 argon)10 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/16/10 | NPD | NPD | 1,1 | 76,76 | 0,12/0,12 | 46,95 | 0,22/0,20 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/15/4 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,20/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/16/4 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,20/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/15/6 | 40(-2;-6) | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,20/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/16/6 | 40(-2;-6) | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,20/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(20 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/20/6 | NPD | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,20/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(20 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/20/8 | NPD | NPD | 1,1 | 76,78 | 0,12/0,12 | 47,31 | 0,20/0,22 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(24 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/24/8 | NPD | NPD | 1,2 | 76,78 | 0,12/0,12 | 47,31 | 0,20/0,22 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(15 argon)10 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/15/10 | NPD | NPD | 1,1 | 76,08 | 0,12/0,12 | 45,84 | 0,20/0,20 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(16 argon)10 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/16/10 | 43(-1;-5) | NPD | 1,1 | 76,08 | 0,12/0,12 | 45,84 | 0,20/0,20 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(24 argon)10 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/24/10 | NPD | NPD | 1,2 | 76,08 | 0,12/0,12 | 45,84 | 0,20/0,20 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 66.1Si(24 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 12/24/6 | NPD | NPD | 1,2 | 76,10 | 0,12/0,12 | 46,18 | 0,18/0,24 | 0,54 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 55.1Si(15 argon)44.1Si | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 10/15/8 | NPD | NPD | 1,1 | 75,87 | 0,12/0,12 | 45,49 | 0,19/0,20 | 0,55 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 55.1Si(16 argon)44.1Si | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 10/16/8 | 45(-2;-7) | NPD | 1,1 | 75,87 | 0,12/0,12 | 45,49 | 0,19/0,20 | 0,55 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 66.2Si(15 argon)44.2Si | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/15/9 | NPD | NPD | 1,1 | 74,74 | 0,11/0,12 | 43,50 | 0,16/0,19 | 0,53 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 66.2Si(16 argon)44.2Si | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/16/9 | NPD | NPD | 1,1 | 74,74 | 0,11/0,12 | 43,50 | 0,16/0,19 | 0,53 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 86.1Si(24 argon)44.1Si | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 14/24/8 | 47(-1;-6) | NPD | 1,2 | 74,52 | 0,11/0,12 | 43,43 | 0,16/0,20 | 0,53 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 33.1Si(12 krypton)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/12/6 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,22/0,24 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SILENCE 44.1Si(12 krypton)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/12/6 | 38(-1;-4) | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,20/0,24 | 0,57 | PASS |

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|--|-----|-----|-----|-----|-----|-----|---------|---------|----------|--------|-----------|-----|------|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS SAFE ULTRA N 4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 4/15/4 | 29(-1;-4) | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 4(12 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 200K/40K | 4/12/6 | NPD | NPD | 1,3 | 78,89 | 0,12/0,12 | 51,01 | 0,27/0,22 | 0,62 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 4(15 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C3/2B2 | 200K/40K | 4/15/6 | NPD | NPD | 1,1 | 78,89 | 0,12/0,12 | 51,01 | 0,27/0,22 | 0,62 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N SWS 4(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 4/15/9 | NPD | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,26/0,19 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 5(12 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 5/12/6 | NPD | NPD | 1,28 | 77,90 | 0,12/0,11 | 48,70 | 0,23/0,20 | 0,61 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 5(15 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 5/15/6 | NPD | NPD | 1,12 | 77,90 | 0,12/0,11 | 48,70 | 0,23/0,20 | 0,61 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 6(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/14/4 | NPD | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/16/4 | 35(-2;-5) | NPD | 1,1 | 79,13 | 0,12/0,12 | 53,22 | 0,25/0,26 | 0,61 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 SWS 6(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/16/4 | 32(-2;-4) | NPD | 1,12 | 78,60 | 0,12/0,11 | 51,60 | 0,22/0,24 | 0,60 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 6(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/15/6 | 31(-1;-4) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,25/0,24 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 6(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 6/15/6 | 31(-1;-4) | NPD | 1,1 | 78,42 | 0,12/0,12 | 51,83 | 0,25/0,24 | 0,61 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 6(10 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 6/10/6 | NPD | NPD | 1,4 | 78,18 | 0,12/0,12 | 49,72 | 0,24/0,22 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 6(12 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 6/12/6 | NPD | NPD | 1,3 | 78,18 | 0,12/0,12 | 49,72 | 0,24/0,22 | 0,56 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F2 6(16 argon)44.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD/2B2 | 40K/40K | 6/16/8 | NPD | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,24/0,20 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 8(15 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 8/15/8 | NPD | NPD | 1,1 | 77,01 | 0,12/0,12 | 49,23 | 0,23/0,22 | 0,59 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 8(16 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 1C2/NPD | 200K/40K | 8/16/8 | NPD | NPD | 1,1 | 77,01 | 0,12/0,12 | 49,23 | 0,23/0,22 | 0,59 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 33.1(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/12/4 | NPD | NPD | 1,3 | 78,89 | 0,12/0,12 | 51,01 | 0,22/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 33.1(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/15/4 | NPD | NPD | 1,1 | 78,89 | 0,12/0,12 | 51,01 | 0,22/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 33.1(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/16/4 | NPD | NPD | 1,1 | 78,89 | 0,12/0,12 | 51,01 | 0,22/0,26 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 33.1(12 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/12/5 | NPD | NPD | 1,28 | 77,90 | 0,12/0,11 | 48,70 | 0,19/0,23 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 33.1(15 argon)5 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/15/5 | NPD | NPD | 1,12 | 77,90 | 0,12/0,11 | 48,70 | 0,19/0,23 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N SAFE 33.1(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/15/6 | NPD | NPD | 1,1 | 78,18 | 0,12/0,12 | 49,72 | 0,22/0,24 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 33.1(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 6/16/6 | NPD | NPD | 1,1 | 78 | 0,12/0,12 | 50 | 0,22/0,24 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 33.1(12 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 6/12/6 | NPD | NPD | 1,3 | 77,95 | 0,12/0,12 | 48,96 | 0,22/0,22 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 33.1(16 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 6/16/6 | NPD | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,22/0,22 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F2 33.1(12 argon)44.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 6/12/8 | NPD | NPD | 1,3 | 77,25 | 0,12/0,12 | 47,75 | 0,22/0,20 | 0,54 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 33.1(16 argon)44.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 6/16/8 | NPD | NPD | 1,1 | 77,25 | 0,12/0,12 | 47,75 | 0,22/0,20 | 0,58 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 44.1(16 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/NPD | 40K/40K | 8/16/6 | NPD | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,20/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N F3 44.1(12 argon)44.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 8/12/8 | NPD | NPD | 1,3 | 76,56 | 0,12/0,12 | 46,60 | 0,20/0,20 | 0,56 | PASS |
| SGG CLIMAPLUS SAFE ULTRA N 33.1(12 krypton)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | 2B2/2B2 | 40K/40K | 6/12/6 | NPD | NPD | 1,1 | 77 | 0,11/0,11 | 47 | 0,19/0,20 | 0,58 | PASS |

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|--|-----|-----|-----|-----|-----|-----|---------|---------|----------|--------|-----------|-----|------|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS ULTRA N PROTECT 4(12 argon)33.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P1A | NPD/1B1 | 40K/40K | 4/12/7 | NPD | NPD | 1,3 | 78,66 | 0,12/0,12 | 50,23 | 0,26/0,21 | 0,58 | PASS |
| SGG CLIMAPLUS ULTRA N PROTECT 4(8 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 4/8/9 | NPD | NPD | 1,7 | 77,95 | 0,12/0,12 | 48,96 | 0,26/0,19 | 0,57 | PASS |
| SGG CLIMAPLUS ULTRA N PROTECT 4(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 4/12/9 | NPD | NPD | 1,3 | 77,95 | 0,12/0,12 | 48,96 | 0,26/0,19 | 0,58 | PASS |
| SGG CLIMAPLUS SECURIT PROTECT ULTRA N F3 4(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C3/1B1 | 200K/40K | 4/15/9 | NPD | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,26/0,19 | 0,62 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 4(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 4/16/9 | 37(-2;-6) | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,26/0,19 | 0,62 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 5(12 argon)33.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P1A | NPD/1B1 | 40K/40K | 5/12/7 | 35(-1;-4) | NPD | 1,3 | 78,30 | 0,12/0,12 | 49,59 | 0,25/0,21 | 0,61 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 5(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 5/12/9 | NPD | NPD | 1,27 | 76,80 | 0,12/0,11 | 46,40 | 0,23/0,17 | 0,61 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 5(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 5/15/9 | NPD | NPD | 1,11 | 76,80 | 0,12/0,11 | 46,40 | 0,23/0,17 | 0,61 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 6(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/12/9 | 37(-1;-4) | NPD | 1,3 | 77,25 | 0,12/0,12 | 47,76 | 0,24/0,19 | 0,60 | PASS |

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|--|-----|-----|-----|-----|-----|-----|---------|---------|----------|----------|-----------|-----|-----|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS ULTRA N PROTECT 6(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/15/9 | 36(-1;-4) | NPD | 1,1 | 77,48 | 0,12/0,12 | 48,49 | 0,24/0,20 | 0,60 | PASS |
| SGG CLIMAPLUS ULTRA N PROTECT 6(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/16/9 | NPD | NPD | 1,1 | 77,25 | 0,12/0,12 | 47,76 | 0,24/0,19 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 6(12 argon)55.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/12/11 | NPD | NPD | 1,3 | 76,56 | 0,12/0,12 | 46,60 | 0,24/0,18 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 6(15 argon)55.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/15/11 | NPD | NPD | 1,3 | 76,56 | 0,12/0,12 | 46,60 | 0,24/0,18 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 6(12 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40 K/40K | 6/12/13 | 38(0;-3) | NPD | 1,3 | 75,87 | 0,12/0,12 | 45,50 | 0,24/0,16 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 6(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/15/9 | 36(-1;-4) | NPD | 1,1 | 77,25 | 0,12/0,12 | 47,76 | 0,24/0,19 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 6(18 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/15/9 | NPD | NPD | 1,1 | 77 | 0,12/0,12 | 48 | 0,24/0,19 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 6(12 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/12/13 | 38(0;-3) | NPD | 1,3 | 75,87 | 0,12/0,12 | 45,50 | 0,24/0,16 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 6(15 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 6/15/13 | NPD | NPD | 1,1 | 75,87 | 0,12/0,12 | 45,50 | 0,24/0,16 | 0,60 | PASS |
| SGG CLIMAPLUS ULTRA N PROTECT 6(15 argon)SP615B | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P6B | NPD/1B1 | 40K/40K | 6/15/15 | NPD | NPD | 1,1 | 73,00 | 0,11/0,11 | 41 | 0,21/0,11 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 6(14 argon)SP510 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P5A | NPD/1B1 | 40K/40K | 6/14/10 | NPD | NPD | 1,1 | 76,33 | 0,12/0,12 | 45,82 | 0,24/0,16 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 8(6 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 8/6/9 | 36(0;-2) | NPD | 2,0 | 76,56 | 0,12/0,12 | 46,60 | 0,23/0,19 | 0,58 | PASS |
| SGG CLIMAPLUS SECURIT PROTECT ULTRA N F3 8(10 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 8/10/9 | NPD | NPD | 1,4 | 76,56 | 0,12/0,12 | 46,60 | 0,23/0,19 | 0,59 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 8(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 8/12/9 | 36(-1;-5) | NPD | 1,3 | 76,56 | 0,12/0,12 | 46,60 | 0,23/0,19 | 0,59 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 8(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 8/15/9 | 36(-1;-5) | NPD | 1,1 | 76,56 | 0,12/0,12 | 46,60 | 0,23/0,19 | 0,59 | PASS |
| SGG CLIMAPLUS SECURIT PROTECT ULTRA N F3 8(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 8/16/9 | NPD | NPD | 1,1 | 75 | 0,11/0,11 | 44 | 0,19/0,17 | 0,58 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 8(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 8/16/9 | 37(-2;-5) | NPD | 1,1 | 76,56 | 0,12/0,12 | 46,60 | 0,23/0,19 | 0,59 | PASS |
| SGG CLIMAPLUS SECURIT PROTECT ULTRA N F3 8(16 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 8/16/13 | NPD | NPD | 1,1 | 74 | 0,11/0,10 | 42 | 0,19/0,14 | 0,58 | PASS |
| SGG CLIMAPLUS SECURIT HST PROTECT ULTRA N F3 8(24 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 8/24/13 | NPD | NPD | 1,2 | 74 | 0,11/0,10 | 42 | 0,19/0,14 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(6 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/6/9 | 38(0;-3) | NPD | 2,0 | 75,85 | 0,12/0,12 | 45,16 | 0,20/0,19 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/12/9 | 40(-1;-4) | NPD | 1,3 | 75,85 | 0,12/0,12 | 45,16 | 0,20/0,19 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/16/9 | 40(-2;-5) | NPD | 1,1 | 75,85 | 0,12/0,12 | 45,16 | 0,20/0,19 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(12 argon)64.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/12/11 | 37(-1;-4) | NPD | 1,3 | 75,17 | 0,12/0,12 | 44,12 | 0,20/0,18 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(16 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/16/13 | 41(-1;-4) | NPD | 1,1 | 74,50 | 0,12/0,12 | 43,13 | 0,20/0,16 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 10(12 argon)88.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 10/12/17 | 42(-1;-3) | NPD | 1,3 | 73,18 | 0,11/0,11 | 41,26 | 0,20/0,14 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 12(16 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD/1B1 | 40K/40K | 12/16/13 | 40(-1;-4) | NPD | 1,1 | 73,63 | 0,11/0,11 | 41,83 | 0,18/0,16 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 7/12/4 | NPD | NPD | 1,3 | 78,66 | 0,12/0,12 | 50,23 | 0,21/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 7/14/4 | NPD | NPD | 1,1 | 78,66 | 0,12/0,12 | 50,23 | 0,21/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 7/15/4 | 36(-1;-5) | NPD | 1,1 | 78,66 | 0,12/0,12 | 50,23 | 0,21/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 7/16/4 | NPD | NPD | 1,1 | 78,66 | 0,12/0,12 | 50,23 | 0,21/0,26 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 7/12/6 | NPD | NPD | 1,3 | 77,95 | 0,12/0,12 | 48,96 | 0,21/0,24 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(10 argon)*33.2 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/P1A | 1B1/1B1 | 40K/40K | 7/10/7 | NPD | NPD | 1,5 | 76,70 | 0,11/0,11 | 46,10 | 0,18/0,18 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(12 argon)33.2 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/P1A | 1B1/1B1 | 40K/40K | 7/12/7 | NPD | NPD | 1,3 | 77,49 | 0,12/0,12 | 47,87 | 0,20/0,20 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 33.2(14 argon)33.2 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/P1A | 1B1/1B1 | 40K/40K | 7/14/7 | NPD | NPD | 1,1 | 77,49 | 0,12/0,12 | 47,87 | 0,20/0,20 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 33.2(15 argon)33.2 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/P1A | 1B1/1B1 | 40K/40K | 7/15/7 | NPD | NPD | 1,1 | 77,49 | 0,12/0,12 | 47,87 | 0,20/0,20 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 33.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 7/15/9 | NPD | NPD | 1,1 | 76,79 | 0,12/0,12 | 46,71 | 0,20/0,19 | 0,57 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F2 F3 33.4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 8/16/4 | NPD | NPD | 1,1 | 76,55 | 0,10/0,10 | 43,90 | 0,20/0,28 | 0,50 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 9/12/4 | NPD | NPD | 1,3 | 77,95 | 0,12/0,12 | 48,96 | 0,19/0,26 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 9/14/4 | NPD | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,19/0,26 | 0,56 | PASS |
| SGG CLIMAPLUS BIOCLEAN PROTECT ULTRA N 44.2(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/15/4 | NPD | NPD | 1,1 | 75,56 | 0,14/0,14 | 47,27 | 0,21/0,27 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.2(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/16/4 | 37(-2;-6) | NPD | 1,1 | 77,95 | 0,12/0,12 | 48,96 | 0,19/0,26 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 9/12/6 | NPD | NPD | 1,3 | 77,25 | 0,12/0,12 | 47,75 | 0,19/0,24 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(15 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P1A/NPD | 1B1/NPD | 40K/40K | 9/15/6 | NPD | NPD | 1,1 | 77,25 | 0,12/0,12 | 47,75 | 0,19/0,24 | 0,56 | PASS |
| SGG CLIMAPLUS ULTRA N PROTECT 44.2(20 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/20/6 | NPD | NPD | 1,1 | 77,25 | 0,12/0,12 | 47,75 | 0,19/0,24 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(12 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/2B2 | 40K/40K | 9/12/6 | NPD | NPD | 1,3 | 77,02 | 0,12/0,12 | 47,19 | 0,19/0,22 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.2(15 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/2B2 | 40K/40K | 9/15/6 | NPD | NPD | 1,1 | 77,02 | 0,12/0,12 | 47,19 | 0,19/0,22 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.2(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 9/12/9 | NPD | NPD | 1,3 | 76,10 | 0,12/0,12 | 45,59 | 0,19/0,19 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 9/15/9 | 36(-2;-5) | NPD | 1,1 | 76,10 | 0,12/0,12 | 45,59 | 0,19/0,19 | 0,56 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(10 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P4A | NPD/1B1 | 40K/40K | 4/10/10 | NPD | NPD | 1,4 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.4(12 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/12/4 | NPD | NPD | 1,3 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(14 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/14/4 | NPD | NPD | 1,1 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.4(15 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/15/4 | NPD | NPD | 1,1 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(16 argon)4 | NPD | NPD | NPD | NPD | NPD | NPD | NPD/P4A | NPD/1B1 | 40K/40K | 4/16/10 | NPD | NPD | 1,1 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.4(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/12/6 | NPD | NPD | 1,3 | 76,79 | 0,12/0,12 | 46,71 | 0,17/0,24 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(15 argon)33.1 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/15/6 | NPD | NPD | 1,1 | 76,56 | 0,12/0,12 | 46,26 | 0,17/0,22 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/P2A | 1B1/1B1 | 40K/40K | 10/15/9 | NPD | NPD | 1,1 | 75,65 | 0,12/0,12 | 44,73 | 0,17/0,19 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 44.4(16 argon)44.4 | NPD | NPD | NPD | NPD | NPD | NPD | P4A/P4A | 1B1/1B1 | 40K/40K | 10/16/10 | NPD | NPD | 1,1 | 75,20 | 0,12/0,12 | 43,94 | 0,17/0,17 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 55.2(12 argon)6 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 11/12/6 | NPD | NPD | 1,3 | 76,56 | 0,12/0,12 | 46,60 | 0,18/0,24 | 0,55 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 55.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 11/15/9 | NPD | NPD | 1,1 | 75,42 | 0,12/0,12 | 44,52 | 0,18/0,19 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 55.2(15 argon)66.2 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 11/15/13 | NPD | NPD | 1,1 | 74,07 | 0,11/0,11 | 42,52 | 0,18/0,16 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 55.2(14 argon)SP510 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/P5A | 1B1/1B1 | 40K/40K | 11/14/10 | NPD | NPD | 1,1 | 75 | 0,11/0,12 | 43 | 0,18/0,16 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 66.2(15 argon)8 | NPD | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 13/15/8 | NPD | NPD | 1,1 | 75,19 | 0,11/0,12 | 44,44 | 0,16/0,22 | | |

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|---|-----|-----|-----|-----|-----|---------|---------|----------|----------|-----------|-----|------|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS PROTECT ULTRA N 66.2(12 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/12/9 | NPD | NPD | 1,3 | 74,74 | 0,11/0,12 | 43,50 | 0,16/0,19 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 66.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/15/9 | 40(-1;-4) | NPD | 1,1 | 74,74 | 0,11/0,12 | 43,50 | 0,16/0,19 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 66.2(16 argon)66.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/16/13 | NPD | NPD | 1,1 | 73,41 | 0,11/0,11 | 41,57 | 0,16/0,16 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 66.2(20 argon)66.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/20/13 | NPD | NPD | 1,1 | 73,41 | 0,11/0,11 | 41,57 | 0,16/0,16 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 66.2(12 argon)66.4 | NPD | NPD | NPD | NPD | NPD | P4A/P2A | 1B1/1B1 | 40K/40K | 13/24/15 | 41(-1;-7) | NPD | 1,3 | 72,98 | 0,11/0,11 | 40,83 | 0,16/0,15 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 66.4(15 argon)12 | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 14/15/12 | 39(-1;-5) | NPD | 1,1 | 73,19 | 0,11/0,11 | 40,97 | 0,15/0,18 | 0,52 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 66.4(12 argon)66.4 | NPD | NPD | NPD | NPD | NPD | P4A/P4A | 1B1/1B1 | 40K/40K | 14/12/14 | 42(-1;-5) | NPD | 1,3 | 72,54 | 0,11/0,11 | 40,13 | 0,15/0,15 | 0,52 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 88.2(15 argon)88.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 17/15/17 | NPD | NPD | 1,1 | 71 | 0,11/0,11 | 38 | 0,14/0,14 | 0,51 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 88.4(12 argon)66.4 | NPD | NPD | NPD | NPD | NPD | P4A/P4A | 1B1/1B1 | 40 K/40K | 18/12/14 | 43(-1;-7) | NPD | 1,25 | 69,10 | 0,10/0,10 | 35,30 | 0,11/0,13 | 0,47 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 1212.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 25/15/9 | NPD | NPD | 1,1 | 70,42 | 0,11/0,11 | 37,20 | 0,11/0,19 | 0,46 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(10 argon)4 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/10/4 | NPD | NPD | 1,4 | 76 | 0,11/0,11 | 45 | 0,14/0,24 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(12 argon)4 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/12/4 | NPD | NPD | 1,3 | 77 | 0,12/0,12 | 47 | 0,16/0,26 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(16 argon)4 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/16/4 | NPD | NPD | 1,1 | 77,02 | 0,12/0,12 | 46,96 | 0,16/0,26 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(8 argon)5 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/8/5 | NPD | NPD | 1,7 | 76 | 0,11/0,11 | 45 | 0,14/0,23 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(8 argon)6 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/8/6 | NPD | NPD | 1,7 | 75 | 0,11/0,11 | 44 | 0,14/0,22 | 0,53 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP 510(15 argon)33.1 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/15/6 | NPD | NPD | 1,1 | 76,11 | 0,12/0,12 | 45,40 | 0,16/0,22 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(6 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P5A/P2A | 1B1/1B1 | 40K/40K | 10/6/9 | NPD | NPD | 2,0 | 75,20 | 0,11/0,12 | 43,94 | 0,16/0,19 | 0,54 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N F3 SP510(16 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P5A/P2A | 1B1/1B1 | 40K/40K | 10/16/9 | NPD | NPD | 1,1 | 74 | 0,11/0,11 | 42 | 0,14/0,17 | 0,53 | PASS |
| SGG CLIMAPLUS SECURIT ULTRA N PROTECT 6(10 krypton)44.2 | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 6/10/9 | NPD | NPD | 1,0 | 76 | 0,11/0,11 | 46 | 0,21/0,17 | 0,60 | PASS |
| SGG CLIMAPLUS PROTECT ULTRA N 44.4(10 krypton)4 | NPD | NPD | NPD | NPD | NPD | P4A/NPD | 1B1/NPD | 40K/40K | 10/10/4 | NPD | NPD | 1,0 | 77,49 | 0,12/0,12 | 47,88 | 0,17/0,26 | 0,55 | PASS |

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|--|-----|-----|-----|-----|-----|---------|---------|----------|---------|-----------|-----|-----|-------|-----------|-------|-----------|------|------|
| SGG CLIMAPLUS PROTECT ONE F3 4(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD | 40K/40K | 4/15/9 | NPD | NPD | 1,0 | 69,29 | 0,22/0,22 | 39,93 | 0,38/0,28 | 0,50 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 4(16 argon)44.4 | NPD | NPD | NPD | NPD | NPD | NPD/P4A | NPD/1B1 | 40K/40K | 6/16/8 | NPD | NPD | 1,0 | 68,87 | 0,22/0,22 | 39,15 | 0,38/0,26 | 0,50 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 6(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | NPD/P2A | NPD | 40K/40K | 6/15/8 | 37(-2;-6) | NPD | 1,0 | 68,66 | 0,22/0,22 | 39,05 | 0,35/0,28 | 0,49 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 33.2(14 argon)4 | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 7/14/4 | NPD | NPD | 1,1 | 69,93 | 0,22/0,23 | 40,85 | 0,30/0,38 | 0,46 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 33.2(15 argon)33.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 7/15/7 | NPD | NPD | 1,0 | 68,88 | 0,22/0,23 | 39,14 | 0,30/0,30 | 0,46 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 44.2(12 argon)4 | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/12/4 | NPD | NPD | 1,2 | 69,29 | 0,21/0,23 | 39,93 | 0,28/0,38 | 0,46 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 44.2(14 argon)6 | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/14/6 | NPD | NPD | 1,0 | 68,66 | 0,21/0,23 | 39,05 | 0,28/0,35 | 0,45 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 44.2(16 argon)4 | NPD | NPD | NPD | NPD | NPD | P2A/NPD | 1B1/NPD | 40K/40K | 9/16/4 | NPD | NPD | 1,0 | 69,29 | 0,21/0,23 | 39,93 | 0,28/0,38 | 0,46 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 44.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 9/15/9 | 36(-2;-5) | NPD | 1,0 | 67,63 | 0,21/0,22 | 37,46 | 0,28/0,28 | 0,45 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 55.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 9/15/9 | 36(-2;-5) | NPD | 1,0 | 67,02 | 0,21/0,22 | 36,67 | 0,26/0,28 | 0,44 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 66.2(15 argon)44.2 | NPD | NPD | NPD | NPD | NPD | P2A/P2A | 1B1/1B1 | 40K/40K | 13/15/9 | 40(-1;-4) | NPD | 1,0 | 66,41 | 0,21/0,22 | 35,92 | 0,24/0,28 | 0,44 | PASS |
| SGG CLIMAPLUS PROTECT ONE F3 SP510(10 argon)4 | NPD | NPD | NPD | NPD | NPD | P5A/NPD | 1B1/NPD | 40K/40K | 10/10/4 | NPD | NPD | 1,4 | 68,46 | 0,21/0,23 | 38,48 | 0,24/0,38 | 0,44 | PASS |
| SGG CLIMAPLUS SECURIT-H PROTECT ONE F3 6(16 argon)44.4 | NPD | NPD | NPD | NPD | NPD | NPD/P2A | 1C2/1B1 | 200K/40K | 6/16/10 | NPD | NPD | 1,0 | 68,25 | 0,22/0,22 | 38,29 | 0,35/0,26 | 0,48 | PASS |

Die Leistung des Produkts entspricht der oben deklarierten Leistung.
Diese Leistungserklärung wurde in der alleinigen Verantwortung des Herstellers erstellt
Unterschieden für und auf Anweisung des Herstellers von:

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