

Table 1: Detailed results for ISO 9798-3-4 - Nonces, keys and randomized primitives - Standard

| Case | Nonce | IA_A | IA_B | NIA_A | NIA_B |
|------------------|-------------|------|------|-------|-------|
| No misgeneration | N/A | ✓ | ✓ | ✓ | ✓ |
| Leak Always | R_B | ✓ | ✓ | ✓ | ✓ |
| Leak Always | R_A | ✓ | ✓ | ✓ | ✓ |
| Leak Always | n_1 | ✓ | ✓ | ✓ | ✓ |
| Leak Always | n_2 | ✓ | ✓ | ✓ | ✓ |
| Reuse Always | R_B | ✓ | ✗ | ✓ | ✓ |
| Reuse Always | R_A | ✗ | ✓ | ✓ | ✓ |
| Reuse Always | n_1 | ✓ | ✓ | ✓ | ✓ |
| Reuse Always | n_2 | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $R_B = R_B$ | ✓ | ✗ | ✓ | ✓ |
| Reuse Once | $R_B = R_A$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $R_B = n_1$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $R_B = n_2$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $R_A = R_A$ | ✗ | ✓ | ✓ | ✓ |
| Reuse Once | $R_A = n_1$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $R_A = n_2$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $n_1 = n_1$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $n_1 = n_2$ | ✓ | ✓ | ✓ | ✓ |
| Reuse Once | $n_2 = n_2$ | ✓ | ✓ | ✓ | ✓ |