| Operation | Meaning |
|---|---|
| set | Set the specified bits to one |
| clr | Set the specified bits to zero |
| test_and_set | Place the original word in the read transfer register, and set the specified bits to one |
| test_and_clr | Place the original word in the read transfer register, and set the specified bits to zero |

**Figure 24.1** Possible values for the first operand (the commands) in a bit manipulation operation. Each operation is guaranteed to be atomic.