

SIP ↔ SS7

| ISUP Cause Value | SIP Response |
|--|---|
| 1 – unallocated number | 404 Not Found |
| 2 – no route to network | 404 Not Found |
| 3 – no route to destination | 404 Not Found |
| 16 – normal call clearing | --- (*) |
| 17 – user busy | 486 Busy here |
| 18 – no user responding | 408 Request Timeout |
| 19 – no answer from the user | 480 Temporarily unavailable |
| 20 – subscriber absent | 480 Temporarily unavailable |
| 21 – call rejected | 403 Forbidden (+) |
| 22 – number changed (s/ o diagnostic) | 410 Gone |
| 22 – number changed (w/ diagnostic) | 301 Moved permanently |
| 23 – redirection to new destination | 410 Gone |
| 26 – non-selected user clearing | 404 Not Found (=) |
| 27 – destination out of order | 502 Bad Gateway |
| 28 – address incomplete | 484 Address incomplete |
| 29 – facility rejected | 510 Not implemented |
| 31 – normal unspecified | 480 Temporarily unavailable Resource unavailable |
| 34 – no circuit available | 503 Service unavailable |
| 38 – network out of order | 503 Service unavailable |
| 41 – temporary failure | 503 Service unavailable |
| 42 – switching equipment congestion | 503 Service unavailable |
| 47 – resource unavailable | 503 Service unavailable Service or option not available |
| 55 – incoming calls barred within CUG | 403 Forbidden |
| 57 – bearer capability not authorized | 403 Forbidden |
| 58 – bearer capability not presently available | 503 Service unavailable |
| 65 – bearer capability not implemented | 488 Not Acceptable here |
| 70 – Only restricted digital information bearer capability is available (National use) | 488 Not Acceptable here |
| 79 – service or option not implemented | 501 Not implemented |
| Invalid message | |
| 87 – user not member of CUG | 403 Forbidden |
| 88 – incompatible destination | 503 Service unavailable |
| 102 – Call Setup Time-out Failure | 504 Gateway timeout |
| 111 – Protocol Error Unspecified | 500 Server internal error Interworking |
| 127 – Internal Error - interworking unspecified | 500 Server internal error |
| | 500 – Server internal error (default) |