

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)