

SMS Error codes

The *SMS > STATUS SEND* page does not display a description for messages "delivered" and those "queued".

However the error messages are displayed in the following format: **Status_RoutingCode_ErrorCode**

- Your message has been sent to the telephone operator and is waiting to be delivered
- Sending is underway by the telephone operator
- The recipient's terminal may be switched off or unreachable and the service provider is attempting to send
- Your message has been sent to a number of a telephone operator for which there are no return receipts. In this case the message will always be queued even after the actual delivery

Below are the descriptions of the codes returned in case of error.

Status

The possible values are

- NACK: request immediately rejected by the SMSC operator
- UNDELIV: the message can not be delivered
- EXPIRED: it was not possible to deliver the message and the period of validity's period has expired
- UNKNOWN: Message is in an invalid state
- FAILED: The message can not be delivered

Note: For the protocol used, there is also the state DELIVRD (message delivered) but this will never be displayed, because it does not fall into the error's examples

Routing Code

Depending on the route (SMSC) which is sent a SMS error the code may be different. The possible paths are identified by numbers (1, 2, 3, ...)

ID	SMSC ID
1	MO
2	MB
3	IB
4	AT
5	RD
6	AG

Error Code

Error code depends on the status and in some cases also by the RoutingCode

Immediate errors (Status = NACK)

For errors like "NACK" they depend on messages belonging to the 0x00000400-0x000004FF interval.

The first table shows errors are independent by the route, while the following tables report dependencies to the SMSC on which the message was routed.

ErrorCode	Error Description
0x00000000	No Error
0x00000001	Message Length is invalid
0x00000002	Command Length is invalid
0x00000003	Invalid Command ID

0x00000004	Incorrect BIND Status for given command
0x00000005	ESME Already in Bound State
0x00000006	Invalid Priority Flag
0x00000007	Invalid Registered Delivery Flag
0x00000008	System Error
0x00000009	Reserved
0x0000000A	Invalid Source Address
0x0000000B	Invalid Dest Addr
0x0000000C	Message ID is invalid
0x0000000D	Bind Failed
0x0000000E	Invalid Password
0x0000000F	Invalid System ID
0x00000010	Reserved
0x00000011	Cancel SM Failed
0x00000012	Reserved
0x00000013	Replace SM Failed
0x00000014	Message Queue Full
0x00000015	Invalid Service Type
0x00000016-0x00000032	Reserved
0x00000033	Invalid number of destinations
0x00000034	Invalid Distribution List name
0x00000035-0x0000003F	Reserved
0x00000040	Destination flag is invalid (submit_multi)
0x00000041	Reserved
0x00000042	Invalid 'submit with replace' request (i.e. submit_sm with replace_if_present_flag set)
0x00000043	Invalid esm_class field data
0x00000044	Cannot Submit to Distribution List
0x00000045	submit_sm or submit_multi failed
0x00000046-0x00000047	Reserved
0x00000048	Invalid Source address TON
0x00000049	Invalid Source address NPI
0x00000050	Invalid Destination address TON
0x00000051	Invalid Destination address NPI
0x00000052	Reserved
0x00000053	Invalid system_type field
0x00000054	Invalid replace_if_present flag
0x00000055	Invalid number of messages
0x00000056-0x00000057	Reserved
0x00000058	Throttling error (ESME has exceeded allowed message limits)

0x00000059-0x00000060	Reserved
0x00000061	Invalid Scheduled Delivery Time
0x00000062	Invalid message validity period (Expiry time)
0x00000063	Predefined Message Invalid or Not Found
0x00000064	ESME Receiver Temporary App
0x00000065	ESME Receiver Permanent App Error
0x00000066	ESME Receiver Reject Message Error
0x00000067	query_sm request failed
0x00000068-0x000000BF	Reserved
0x000000C0	Error in the optional part of the PDU
0x000000C1	Optional Parameter not allowed
0x000000C2	Invalid Parameter Length.
0x000000C3	Expected Optional Parameter missing
0x000000C4	Invalid Optional Parameter Value
0x000000C5-0x000000FD	Reserved
0x000000FE	Delivery Failure (used for data_sm_resp)
0x000000FF	Unknown Error
0x00000100-0x000003FF	Reserved for SMPP extension
0x00000400-0x000004FF	Reserved for SMSC vendor specific errors
0x00000500-0xFFFFFFFF	Reserved

Routing-code:1 (MO)

Error-Code	Error Description
0x00000402	Quota reached
0x00000403	Spam detected
0x00000404	Hammering detected
0x00000405	Blacklisted

Routing-code:2 (MB)

Error-Code	Error Description
401	Number blacklisted in system
402	Client blacklisted in system
403	Prefix blacklisted in system
404	Invalid account Error
405	No longer applicable
406	Destination busy - The message was not sent due to the fact that the QoS was busy, please try again.
407	Reply Type Error.

408	MSIP Syntax Error.
409	No longer applicable
40A	System unavailable.
40B	System unavailable.
40C	System unavailable.
40D	Profile Error.
40E	Username not set - No username was specified.
40F	Do not try again. Binary message not allowed on profile. - This message does not allow binary messages.
410	Temporary System failure, please retry.
411	Number unroutable. Do not retry.
412	Number Temporarily unroutable, please try again.
413	Number unroutable. Do not retry.
414	Number unroutable on current settings. Do not retry.
415	Number Temporarily unroutable, please try again.
416	Number unroutable. Do not retry.
417	Number unroutable. Do not retry.
418	Number unroutable. Do not retry.
419	Number unroutable. Do not retry.
41A	Number unroutable. Do not retry.
41B	Number unroutable. Do not retry.
41C	Number Temporarily unroutable, please try again.
41D	Number unroutable. Do not retry.
41E	Number Temporarily unroutable, please try again.
41F	Number Temporarily unroutable, please try again.
420	Unable to send on local deliverer
421	Cannot find originator for index. Do not retry.
422	Destination unavailable, please try again.

Status different than "NACK"

The following table shows the values of specific ErrorCode for the route. Lines highlighted in green relate to the message returned if the message is sent successfully.

Routing-code:1 (MO)

There is no specific ErrorCode of this route. We only use information from the Status field.

Error code	Error Description	Permanent	Status
0000	Message delivered	Y	DELIVRD

Routing-code:2 (MB)

Error-Code	Error Description	Permanent	Status
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1	Phone related	No	BUFFERED
2	Deliver related: message within operator	No	BUFFERED
3	Accepted bySMSC	No	ACKED
4	Delivered to mobile device	n/a	DELIVERED
5	Message failed - detailed reason is unknown	n/a	FAILED
6	Final status of message is unknown	n/a	UNKNOWN
8	Message expired within the operator and failure reason is unknown	No	FAILED
20	Permanent operator error	Yes	FAILED
21	Credit related: message has been retried by operator	No	FAILED
23	Absent subscriber permanent	Yes	FAILED
24	Absent subscriber temporary	No	FAILED
25	Operator network failure	No	FAILED
26	Phone related error	No	FAILED
27	Permanent phone related error	Yes	FAILED
28	Anti-spam	Yes	FAILED
29	Content related error	Yes	FAILED
33	Age verification failure - parental lock	Yes	FAILED
73	Mobile number portability error	Yes	FAILED
74	Roaming error	No	FAILED
76	Mobile number portability and blocking error	Yes	FAILED
202	Mobile number portability error	Yes	FAILED

Routing-code:3 (IB)

Error code	Error description	Permanent	Status
0000	EC_DELIVRD	Yes	DELIVERED
1	EC_UNKNOWN_SUBSCRIBER	Yes	UNDELIV
5	EC_UNIDENTIFIED_SUBSCRIBER	No	EXPIRED
6	EC_ABSENT_SUBSCRIBER_SM	No	EXPIRED
9	EC_ILLEGAL_SUBSCRIBER	Yes	UNDELIV
11	EC_TELESERVICE_NOT_PROVISIONED	Yes	UNDELIV
12	EC_ILLEGAL_EQUIPMENT	Yes	UNDELIV
13	EC_CALL_BARRED	No	EXPIRED
21	EC_FACILITY_NOT_SUPPORTED	No	EXPIRED
27	EC_ABSENT_SUBSCRIBER	No	EXPIRED
31	EC_SUBSCRIBER_BUSY_FOR_MT_SMS	No	EXPIRED
32	EC_SM_DELIVERY_FAILURE	No	EXPIRED
33	EC_MESSAGE_WAITING_LIST_FULL	No	EXPIRED
34	EC_SYSTEM_FAILURE	No	EXPIRED
35	EC_DATA_MISSING	Yes	UNDELIV
36	EC_UNEXPECTED_DATA_VALUE	Yes	UNDELIV
256	EC_SM_DF_memoryCapacityExceeded	No	EXPIRED
257	EC_SM_DF_equipmentProtocolError	No	EXPIRED
258	EC_SM_DF_equipmentNotSM_Equipped	No	EXPIRED

259	EC_SM_DF_unknownServiceCentre	No	EXPIRED
260	EC_SM_DF_sc_Congestion	No	EXPIRED
261	EC_SM_DF_invalidSME_Address	No	EXPIRED
262	EC_SM_DF_subscriberNotSC_Subscriber	No	EXPIRED
500	EC_PROVIDER_GENERAL_ERROR	No	EXPIRED
502	EC_NO_RESPONSE	No	EXPIRED
503	EC_SERVICE_COMPLETION_FAILURE	No	EXPIRED
504	EC_UNEXPECTED_RESPONSE_FROM_PEER	No	EXPIRED
507	EC_MISTYPED_PARAMETER	No	EXPIRED
508	EC_NOT_SUPPORTED_SERVICE	No	EXPIRED
509	EC_DUPLICATED_INVOKE_ID	No	EXPIRED
511	EC_INITIATING_RELEASE	No	EXPIRED
1024	EC_OR_appContextNotSupported	No	EXPIRED
1025	EC_OR_invalidDestinationReference	No	EXPIRED
1026	EC_OR_invalidOriginatingReference	No	EXPIRED
1027	EC_OR_encapsulatedAC_NotSupported	No	EXPIRED
1028	EC_OR_transportProtectionNotAdequate	No	EXPIRED
1030	EC_OR_potentialVersionIncompatibility	No	EXPIRED
1031	EC_OR_remoteNodeNotReachable	No	EXPIRED
1152	EC_NNR_noTranslationForAnAddressOfSuchNatur	No	EXPIRED
1153	EC_NNR_noTranslationForThisSpecificAddress	No	EXPIRED
1154	EC_NNR_subsystemCongestion	No	EXPIRED
1155	EC_NNR_subsystemFailure	No	EXPIRED
1156	EC_NNR_unequippedUser	No	EXPIRED
1157	EC_NNR_MTPfailure	No	EXPIRED
1158	EC_NNR_networkCongestion	No	EXPIRED
1159	EC_NNR_unqualified	No	EXPIRED
1160	EC_NNR_errorInMessageTransportXUDT	No	EXPIRED
1161	EC_NNR_errorInLocalProcessingXUDT	No	EXPIRED
1162	EC_NNR_destinationCannotPerformReassemblyXUDT	No	EXPIRED
1163	EC_NNR_SCCPfailure	No	EXPIRED
1164	EC_NNR_hopCounterViolation	No	EXPIRED
1165	EC_NNR_segmentationNotSupported	No	EXPIRED
1166	EC_NNR_segmentationFailure	No	EXPIRED
1281	EC_UA_userSpecificReason	No	EXPIRED
1282	EC_UA_userResourceLimitation	No	EXPIRED
1283	EC_UA_resourceUnavailable	No	EXPIRED
1284	EC_UA_applicationProcedureCancellation	No	EXPIRED
1536	EC_PA_providerMalfunction	No	EXPIRED
1537	EC_PA_supportingDialogOrTransactionReleased	No	EXPIRED
1538	EC_PA_ressourceLimitation	No	EXPIRED
1539	EC_PA_maintenanceActivity	No	EXPIRED
1540	EC_PA_versionIncompatibility	No	EXPIRED
1541	EC_PA_abnormalMapDialog	No	EXPIRED
1793	EC_NC_responseRejectedByPeer	No	EXPIRED

1794	EC_NC_abnormalEventReceivedFromPeer	No	EXPIRED
1795	EC_NC_messageCannotBeDeliveredToPeer	No	EXPIRED
1796	EC_NC_providerOutOfInvoke	No	EXPIRED
2048	EC_TIME_OUT	No	EXPIRED
2049	EC_IMSI_BLACKLISTED	Yes	UNDELIV
2050	EC_DEST_ADDRESS_BLACKLISTED	Yes	UNDELIV
2051	EC_InvalidMscAddress	No	EXPIRED
4096	EC_InvalidPduFormat	Yes	UNDELIV
4100	EC_Cancelled	Yes	EXPIRED
4101	EC_ValidityExpired	Yes	UNDELIV

Routing-code:4 (AT)

Error-Code	Status	Permanent	Descrizione
00	DELIVRD	Y	Message is delivered to destination
01	REJECTD	Y	SMPP Gateway cannot accept the message for delivery (i.e. you run out of credit if your account is a prepaid one)
02	UNDELIV	Y	Mobile network attempts to deliver the message have been failed
03	ACCEPTED	N	Mobile network has accepted message for delivery
04	FAILED	Y	Mobile network is unable to accept message for delivery
05	EXPIRED	Y	Message validity period has expired
99	UNKNOWN	Y	AT cannot determine the status of your message

Routing-code:5 (RD)

Error-Code	Descrizione	Permanent	Status
000	DELIVERED	Y	DELIVRD
001	EXPIRED (generic error)		
002	UNKNOWN (generic error)		UNKNOWN
003	UNDELIV (generic error)		UNDELIV
004	UNDELIV (generic error)		
005	DELETED (generic error)		
006	FAILED (generic error)		FAILED
007	REJECTD (generic error)		REJECTD
008	UNKNOWN (generic error)		UNKNOWN
101	abort		
102	absent subscriber		FAILED, UNDELIV
103	absent subscriber sm		
104	absent subscriber temporary		FAILED
105	absent subscriber. imsi detached.		
106	absent subscriber. no paging response via msc.		
107	absent subscriber. roaming restriction.		
108	absent subscriber: the message is undeliverable		

109	age verification failure failed av		
110	age verification failure no previous av		
111	age verification failure parental lock		
112	age verification failure temporary av error		
113	agent not registered		
114	anti spam		
115	ati not allowed		
116	bad parameter value		
117	badly formatted transaction portion		
118	badly structured component		
119	barring service active		
120	bearer service not provisioned		
121	blacklisted destination		
122	blacklisted_opc		
123	blacklisted_prefix		
124	busysubscriber		
125	call barred		UNDELIV
126	cancelled		
127	charged failed		
128	connection aborted before delivery		
129	content related error		
130	context could not be loaded		
131	controlling msc system failure		
132	could not asn.1 encode a parameter.		
133	could not decode an asn.1 encoded parameter.		
134	could not open map dialogue		
135	credit related message may be being retried		
136	credit related: message has been retried		
137	cug_reject		
138	customer blocked		
139	data missing		
140	data not found		
141	dcs inconsistency		
142	delivery fail		REJECTD
143	deregistered in hlr for gprs		
144	deregistered in hlr for non-gprs		
145	deregistered in the hlr for gprs		
146	deregistered in the hlr for non-gprs		
147	dest_address_blacklisted		
148	destination blocked		
149	destination blocked by customer		
150	destination network or country is blocked.		
151	device unable to receive sms		
152	dialogue collision		
153	dialogue queue size exceeded.		

154	dialogue timed out		
155	duplicate invoke id		
156	eir system failure		
157	equipment memory capacity exceeded		
158	equipment not sm equipped		
159	equipment not supported		
160	equipment protocol error		
161	error in ms		
162	error in smt		
163	esme client error		
164	exceeded maximum length		
165	expired		FAILED
166	facility not supported		
167	failed_to_req_routing_info		
168	flood protection in multiple identical messages		
169	format error		
170	forwardingfailed		
171	forwardingviolation		
172	gprs connection suspended		
173	gprs detached		
174	handset delivery failure		
175	handset error		
176	handset memory exceeded		
177	hlr error		
178	hlr failure		
179	hlr system failure		ACCEPTD
180	illegal character in message body		
181	illegal equipment		
182	illegal subscriber		
183	illegalss-operation		
184	imsi detached		
185	imsi_blacklisted		
186	inappropriate transport message		
187	incompatibleterminal		
188	incorrect ie length		
189	incorrect message length		
190	incorrect transaction portion		
191	initiating release		
192	insufficient credit		
193	insufficient credits to send message		
194	internal error code		
195	internal recoverable system failure		
196	internal server error		
197	invalid acct - your number has expire date		
198	invalid delivery outcome		

199	invalid destination address		UNKNOWN
200	invalid dialogue id		
201	invalid input format		
202	invalid msisdn/destaddr		
203	invalid parameter		
204	invalid params		
205	invalid payload length		
206	invalid pdu format		
207	invalid response received		
208	invalid service id from the request.		
209	invalid sme address		
210	invalid source address		
211	invalid srcaddr		
212	invalidmscaddress		
213	invalidpduformat		
214	invalidsme-address		
215	invalidtargetbasestation		
216	linked response unexpected		
217	local acl deny		
218	local cancel		
219	login incorrect		
220	longtermdenial		
221	max_attempts_reached		
222	mb_err_blacklisted_dpc		
223	mb_err_blacklisted_smsc		
224	mcef-set		
225	memory capacity exceeded		
226	message body error		
227	message expired within the operator		
228	message expired, reason unknown		
229	message too long		
230	message waiting list full		
231	missing mandatory ie		
232	missing parameter		
233	missing params		
234	mistyped component		
235	mnrf-set		
236	mnrng-set		
237	mobile number portability and blocking error		
238	mobile number portability error (client side)		
239	mobile number portability error (operator side)		
240	mobile subscriber not reachable		
241	ms not equipped		UNKNOWN
242	ms protocol error		
243	ms purged for gprs		

244	ms purged for non-gprs		
245	national blacklist		
246	nc_abnormaleventreceivedfrompeer		
247	nc_messagecannotbedeliveredtopeer		
248	nc_provideroutofinvoke		
249	nc_responserejectedbypeer		
250	network specific error codes		
251	network timeout		
252	nnr_destinationcannotperformreassemblyxudt		
253	nnr_errorinlocalprocessingxudt		
254	nnr_errorinmessagetransportxudt		
255	nnr_hopcounterviolation		
256	nnr_mtpfailure		
257	nnr_networkcongestion		
258	nnr_notranslationforanaddressofsuchnatur		
259	nnr_notranslationforthisspecificaddress		
260	nnr_sccpfailure		
261	nnr_segmentationfailure		
262	nnr_segmentationnotsupported		
263	nnr_subsystemcongestion		
264	nnr_subsystemfailure		
265	nnr_unequippeduser		
266	nnr_unqualified		
267	no free dialogues		
268	no interworking module available		
269	no is41 server available		
270	no mt connection found for short number		
271	no network response		
272	no own smh		
273	no paging response msc		
274	no paging response via sgsn		
275	no paging response via the msc		
276	no paging response via the sgsn		
277	no response from is41 server		
278	no response from peer		
279	no retry allowed		
280	no route found		
281	no session with user		
282	no subscriber reply		
283	no_response		
284	no_route_to_destination		
285	no_route_to_destination_sip		
286	no_sub_reply		
287	node not reachable		
288	nogroupcallnumberavailable		

289	nohandovernumberavailable		
290	noradioresourceavailable		
291	noroom		
292	nosubscriberreply		
293	not supported service		
294	not_prov		
295	not_supported		
296	not_supported_service		
297	numberchanged		
298	numberofpw-attemptsviolation		
299	operator barring		
300	operator network failure		
301	or_appcontextnotsupported		
302	or_encapsulatedac_notsupported		
303	or_invaliddestinationreference		
304	or_invalidoriginatingreference		
305	or_potentialversionincompatibility		
306	or_remotenodenotreachable		
307	or_transportprotectionnotadequate		
308	or-notallowed		
309	pa_abnormalmapdialog		
310	pa_maintenanceactivity		
311	pa_providermalfunction		
312	pa_ressourcelimitation		
313	pa_supportingdialogortransactionreleased		
314	pa_versionincompatibility		
315	permanent handset error		
316	permanent operator error		
317	permanent phone related error		
318	phone related error		
319	phone switched off		
320	phone switched off or phone not reachable		
321	plmn system failure		ACCEPTD
322	portability error: the message was failed		
323	positionmethodfailure		
324	previous vlr system failure		
325	provider_general_error		
326	psa connection failed		
327	pvlr system failure		
328	radio subsystem system failure		
329	ref_in_use		
330	rejected		
331	rejected - smsc rejected		
332	relation with is41 server removed		
333	remote abort		

334	remote logic deny		
335	remote logic error		
336	removed by operator		
337	removed by sme		
338	resource limitation		
339	return error unexpected		
340	return result unexpected		
341	roaming error		
342	roaming level not supported		
343	roaming restriction		
344	route error, please contact support		
345	rtec error		
346	sc-addressnotincluded		
347	sc-congestion		
348	sccp_destination_cannot_perform_reassembly		
349	sccp_error_in_local_processing		
350	sccp_error_in_message_transport		
351	sccp_failure		
352	sccp_hop_counter_violation		
353	sccp_mtp_failure		
354	sccp_network_congestion		
355	sccp no translation for an address		
356	sccp_no_translation_for_this_specific_address		
357	sccp_segmentation_failure		
358	sccp_segmentation_not_suported		
359	sccp_subsystem_congestion		
360	sccp_subsystem_failure		
361	sccp_unequipped_failure		
362	sccp_unqualified		
363	screening error, terminating imsi blocked		
364	service center congestion		
365	service completion failure		
366	service temporary not available		ACCEPTD
367	service_completion_failure		
368	shorttermdenial		
369	sm delivery failure		
370	sm loop prevented		
371	sm loop prevention		
372	sm_df_equipmentnotsm_equipped		
373	sm_df_equipmentprotocolerror		
374	sm_df_invalidsme_address		
375	sm_df_memorycapacityexceeded		
376	sm_df_sc_congestion		
377	sm_df_subscriberrnotsc_subscriber		
378	sm_df_unknownservicecentre		

379	sm-deliveryfailure		
380	sms buffered.		
381	sms discarded		
382	sms expired.		
383	sms lower layer capabilities not provisioned		
384	sms lower layer not provisioned		
385	sms malformed. sms is not formed correctly		
386	sms sent, no delivery report received.		
387	sms submit from msgsw to smsc failure		
388	sms window exceeded.		
389	smsc congestion		
390	smsc failure		
391	smsc roaming		
392	ss_err_status		
393	ss_incompat		
394	ss_notavail		
395	ss_subviol		
396	ss-errorstatus		
397	ss-incompatibility		
398	ss-notavailable		
399	ss-subscriptionviolation		
400	subscriber absent		
401	subscriber barred		
402	subscriber busy		
403	subscriber busy for mt short message		
404	subscriber not provisioned		
405	subscriber not sc subscriber		
406	subscriber spend limit exceeded		
407	subscriber unable to be billed		
408	subscriber unavailable		
409	subscriber_busy_for_mt_sms		
410	subscriberlocationreport		
411	subscribernotsc-subscriber		
412	subscription failed		
413	subsequenthandoverfailure		
414	system failure		ACCEPTD
415	tc user not bound		
416	tcap error.		
417	tcap_abort1 (on hlr request)		
418	tcap_abort2 205 (on forwardsms)		
419	teleservice not provisioned		
420	temporary handset error - memory exceeded		
421	the dialogue has received a map-delimiter error		
422	the dialogue has received a map-service-request		
423	the end user belongs to a network operator		

424	the end user does not exist		
425	the end user has insufficient funds		
426	the end user is blocked		
427	the end user is not allowed to purchase premium		
428	the recipient has no credit		
429	the subscription period is expired		
430	throttling error		
431	time_out		
432	timeout waiting for response from peer.		
433	timer_exp		
434	tracingbufferfull		
435	ua_applicationprocedurecancellation		
436	ua_resourceunavailable		
437	ua_userresourceimitation		
438	ua_userspecificreason		
439	umo (unauthorised message originator)		
440	umo with barring service active		
441	umo with operator barring		
442	unable to find outbound route for this sms.		
443	unauthorizedlcsclient		
444	unauthorizedrequestingnetwork		
445	unexp_tcap_msg		
446	unexpected data value		
447	unexpected data value (in idi message)		
448	unexpected data value (in internal message)		
449	unexpected data value		
450	unexpected error		
451	unexpected linked operation		
452	unexpected response from peer		
453	unexpected_response_from_peer		
454	unidentified subscriber via msc		
455	unidentified subscriber via sgsn		
456	unidentified subscriber via the msc		
457	unidentified subscriber via the sgsn		
458	unidentified subscriber		
459	unidentifiedsubscriber		
460	unknown alphabet		
461	unknown equipment		
462	unknown error		FAILED
463	unknown operator		
464	unknown service center		
465	unknown subscriber		UNKNOWN
466	unknown subscriber (gprs subscription unknown)		
467	unknown subscriber (imsi unknown)		
468	unknown subscriber (recipient address problem)		

469	unknownbasestation		
470	unknownmsc		
471	unknownorunreachableclient		
472	unrecognized component		
473	unrecognized error		
474	unrecognized invoke id		
475	unrecognized message type		
476	unrecognized operation		
477	unrecognized transaction id		
478	ussd busy		
479	validityexpired		
480	vlr system failure		FAILED
481	vmsc system failure		
482	vp exceeded		
483	bind failed		
484	cannot submit to DL (Distribution list)		
485	command length is invalid		
486	destination flag is invalid (sm_multi)		
487	error in address service centre		
488	incorrect bind status		
489	message queue full		
490	mNP other operator not allowed		
491	param Retrieve Failed		
492	predefined Message Not Found		
493	protocol error. Error in data communication		
494	query SM Failed		
495	replace SM failed		
496	retry queue. Delivery retry		
497	sMS blocked due to unauthorised content		
498	submit SM/Multi failed		
499	submit w/replace invalid		
500	subscriber temp. unreachable while roaming		
501	unable to convert to IA5 ALPHABET		
502	unable to Unpack GSM message		

Routing-code:6 (AG)

Error-Code	Description	Permanent	Status
0	Successfully delivered.	Y	DELIVERED
3	SMSC did not return a status for this delivery		UNKNOWN
4	SMSC refused the message.	Y	REJECTED
	Message delivery expired.	Y	EXPIRED
	SMSC was not able to deliver the message.	Y	UNDELIVERABLE

