

Tight Type Approval Scheme for Communication Equipment

Applicant should be committed to following steps if Tight Scheme has been decided for product type approval (Applicant should read Type Approval Scheme Decision Flow Chart published in type approval section on NTRA web site to know which scheme is applied for his product).

1) Applicant should apply for Verification of Compliance (VoC) Certificate at one of the NTRA **Group A** accredited test labs (listed in document Doc 03). Lab shall issue the VoC for the product after verifying that the product has **Module B EU-Type Examination Certificate** issued by one of the European Union (EU) accredited Notified Bodies upon **passing compliance tests** according to European applicable CE harmonized standards.

Notes:

- CE test reports must be issued by labs from **Group A or Group B** accredited test labs mentioned in Doc 03.
- **Group A** accredited test labs have right to request product samples for inspection for VoC issuance and keep the samples for one year for reference.

2) Applicant should submit documents and samples mentioned in Table I for each model:

Table I: Type Approval Application contents.

Product Type	Mobile Phone or Tablet		Other products
	Case 'A'	Case 'B'	
Samples required	This is the case when final sample of the mobile /tablet has a WWAN Interface as shown in <u>Fig.1</u> . In this case, only two final samples are required.	This is the case when final sample of the mobile /tablet doesn't have a WWAN Interface . In this case, samples required are: Two WWAN Conducted samples (as shown in Fig. 2) + Two Final samples are required.	No samples required unless explicitly mentioned.
Testing Fees	Testing Fees are mentioned in <u>Table III</u>		-----
Documents required	1- Complete CE test reports . 2- Product EU-Type Examination Certificate 3- VoC Certificate issued in step 1. 4- Data Sheet & Operational Description of the product. <u>Notes:</u> - For local applicants , soft copies of all documents are required to be submitted on one CD per model. - For overseas applicants , documents can be sent by email through a download link.		



Fig. 1. Case 'A': Final sample having WWAN Interface.

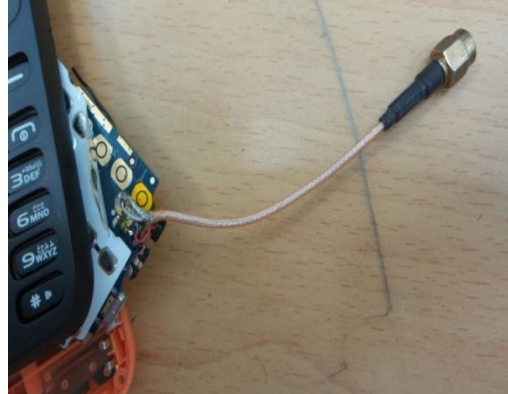


Fig. 2. Case 'B' WWAN Conducted sample

3) Applicant (and the accredited test lab who issued the VoC in case of cellular mobile phone and tablet) shall be informed with samples local test results (test reports are available upon request) and submitted documents technical evaluation. If pass, applicant can start manufacturing the first shipment of the accepted model.

Note: Applicant should not start manufacturing shipments of the model before being informed that it has successfully passed this step to avoid losses in case of model failure.

4) Following notes have to be considered in manufacturing process: -

- 3-1) For wireless products, frequency of operation and Effective Isotropic Radiated Power (EIRP) have to be written in the user manual.
- 3-2) Applicant must commit with product labeling requirements indicated in Table II
- 3-3) For mobile equipment like mobile phones and tablets, IMEI numbers must be registered in the GSMA data base with the correct brand & model.

5) After manufacturing process and before shipping any shipment, manufacturer must notify the accredited lab who issued the VoC in step 1 in order to inspect the shipment and issue a pre-shipment Verification of Conformity (PVoC) certificate. Such certificate shall contain the shipment details like the manufacturer, importer, port of shipping and arrival, invoice number, brands, models information and serial numbers (IMEI numbers in the case of mobile equipment). PVoC must be submitted to NTRA before shipment arrival either by submitting the original hard copy or sending an email with the soft copy from the NTRA accredited lab to the NTRA directly.

6) Type Approval Procedures are completed after 1st shipment passes its local inspection. Applicant should pay the applied type approval fees indicated in Table III.

7) Applicant has the right to request issuing the Type Approval certificate without additional fees.

Table II: Products Labeling requirements.

Place of information		Mobile phone or Tablet Set		Other Products
Device	Information needed	1- Brand 2- Model 3- IMEI numbers (only in case when back cover is removable by user) 4- Country of origin. 5- CE mark 6- WEEE Symbol		1- Brand 2- Model 3- IMEI numbers (only in case of cellular equipment) 4- Country of origin. 5- CE mark 6- Serial Number 7- WEEE Symbol
	Putting Method	In case when back cover is irremovable by user, information must be <u>laser-printed</u> on the <u>external body</u> of the mobile or tablet set and in this case, IMEI numbers are not required to be put on the set.	In case when back cover is removable by user, information must can be <u>either laser-printed or labeled</u> on the <u>internal back</u> of the mobile or tablet set.	<u>Either Labeling or Laser-Printing</u> on device <u>external body</u>
Package Box	Information needed	1- Brand 2- Model 3- IMEI numbers 4- Country of origin. 5- CE mark 6- WEEE Symbol 7-Importer Name		1- Brand 2- Model 3- IMEI numbers (only in case of cellular equipment) 4- Country of origin. 5- CE mark 6- Serial Number 7- WEEE Symbol 8- Importer Name
	Putting Method	<u>Either Labeling or Laser-Printing</u> on Package Box		
External Battery & Charger	Information needed	1- Brand 2- Model 3- CE mark 4- Country of Origin 5- WEEE Symbol		
	Putting Method	<u>Either Labeling or Laser-Printing</u> on external battery & charger		

* WEEE: Waste Electrical and Electronic Equipment

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Table III: Type Approval and Testing Fees.

Applicant	Testing Fees		Type Approval Fees	
	Wired Product	Wireless product	Wired Product	Wireless Product
Local Applicant	Amount in EGP equivalent to 60 USD*	Amount in EGP equivalent to 120 USD*	Amount in EGP equivalent to 100 USD	Amount in EGP equivalent to 200 USD
Overseas Applicant	60 USD	120 USD	100 USD	200 USD

* Amount is calculated according to Central Bank of Egypt announced currency prices

Other Notes:

- All previous steps are mandatory and have to be followed in the mentioned order.
- NBID (Notified Body Identifier) number **is not allowed** to be written on wireless products unless complying with module H in European directive, RED, which **is not required** by NTRA by default.
- For wireless products with repeating or fatal failures, NTRA has right to apply **module H** in RED directive on the factory. NTRA has also right to request issuance of test reports of these products from **Group A** accredited labs only.
- Pre-Shipment VoC mentioned in step 5 is mandatory before any shipment either models included are new or already type approved.
- NTRA has right to randomly collect samples from any shipment and inspect before initiating the clearance permit even if the models in the shipment are already type approved and testing fees are applied.
- Applicant has right to take back all samples submitted within 45 after their submission date.
- Copied, faked and counterfeit devices are not allowed. Besides, it is not allowed for a product to contain any parts that may mislead consumers about its functional specifications.
- Type Approval does not authorize the usage of the product to offer telecom services to others and is restricted to private use. It doesn't include approval on any activity that needs licensing or obtaining permits according to Telecom Law no. 10/2003.
- NTRA Type approval certificate indicates compliance of the product with international approved standards & shouldn't be considered as an importation or customs clearance permit.
- Type Approval doesn't include approval on any digital content on the type-approved device.
- Type Approval procedure are separate from customer service department procedure concerning importation permit issuance and wireless services department procedure concerning wireless products. Applicant, therefore, should consult the associated departments about such procedure.