

Tight Type Approval Scheme Procedure

1) Applicant applies for Verification of Compliance (VoC) Certificate at one of the NTRA **Group A** accredited test labs (listed in document Doc 03 published on Type Approval procedure page in NTRA website). Lab shall issue the VoC for the product upon **passing the compliance tests** according to European applicable CE harmonized standards.

Notes:

1-1) The CE test reports must be issued by labs from Tight Scheme **Group A or Group B** accredited test labs mentioned in Doc 03.

1-2) Reports issued by **China Group B** labs need prior approval from the **Group A** lab after review and assessment in coordination with NTRA.

1-3) Table I lists unified CE testing prices at **Group A** labs. These prices are dedicated to Egyptian importation and distribution companies as per agreement with NTRA.

1-4) **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.

1-5) For equipment in which communication feature is not a primary feature like medical equipment, it is sufficient to issue VoC certificate for the internal communication module only in case the communication module follows Tight Scheme. Otherwise, the equipment is exempted from Tight Scheme and it is sufficient to type-approve the communication module only following its applicable type Approval scheme.

2) Applicant submits documents mentioned in Table II for each model through Type Approval Services page. Applicant also submits samples mentioned in Table II for each model and pays the applied test fees published on Type Approval procedure page.

3) Applicant (and the **Group A 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.

4) If the product successfully passed step 3, applicant can start manufacturing the first shipment of the accepted model.

Notes for the manufacturing process:

4-1) For wireless products, frequency of operation and Effective Isotropic Radiated Power (EIRP) have to be written in the user manual.

4-2) Applicant must commit with product labeling requirements indicated in Table III.

4-3) 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 **Group A** 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 **Group A** lab to NTRA directly.

Notes:

5-1) Step 5 is mandatory before any shipment either models included are new or already type approved except equipment in which communication feature is not a primary feature like medical equipment, which are exempted from this step.

5-2) For shipments intended to be shipped to a distributor in another country first then re-shipped partially or completely to Egypt, step (5) is performed in two stages. First is a complete inspection to the shipment in the factory site before being shipped to the distributor country and the second is a visual inspection to the shipment in the distributor country before being shipped to Egypt using online live video sent to the **Group A lab**.

5-3) For cellular terminal equipment shipments (like mobile phones, cellular routers...etc), the importer should send an email to imei@tra.gov.eg including one excel sheet for each model with information & format shown in Fig.1. Applicant can download the excel file of with the required format from “Forms” section in Type Approval Services page on NTRA website.

IMEI 1	IMEI 2	Way Bill No.	Date	Company Name	Model	Description

Fig.1. Table format required for each model in cellular terminal equipment shipments.

6) Type Approval Procedures are completed after 1st shipment passes its local inspection. Applicant should pay the applied type approval fees published on Type Approval procedure page.

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

Table I: Group A labs CE testing fixed prices as per agreement with NTRA*.

No	Product Type*	CE Full Test (\$)
1	Short range wireless(one band)	700
2	zigbee/ zwave	800
3	walk-talker/UHF device	1600
4	BT(4.0/5.0)	800
5	WiFi (2.4G)	800
6	BT +2.4G WiFi	1300
7	WiFi (2.4G+5.8G band1)	1300
8	WiFi (2.4G+5.8G band1+4)	1600
9	WiFi (2.4G+5.8G band1+4+2+3 master)	4500
10	WiFi (2.4G+5.8G band1+4+2+3 client)	3200
11	DECT Phone	2500
12	The wired telephone	800
13	Wired product(electric supply)	700
14	Wired product(low power)	350

15	Power adaptor/Charger	600
16	Battery	700
17	GPS product	600
18	2G(GSM)	1600
19	2G(GSM)+BT(4.0/5.0)	2000
20	2G(GSM)+BT+WiFi(2.4G)	2300
21	2G(GSM)+3G(WCDMA)+BT+WiFi(2.4G) + GPS	3000
22	2G(GSM)+3G(WCDMA)+4G(LTE for 4bands)+BT+WiFi(2.4G) + GPS	5000
23	2G(GSM)+3G(WCDMA)+4G(LTE for 4bands)+BT+WiFi(2.4G) + WiFi(5G band1) + GPS	5400
24	2G(GSM)+3G(WCDMA)+4G(LTE for 4bands)+BT+WiFi (2.4G) + WiFi(5G bands 1+4) + GPS	5800
25	2G (GSM)+3G (WCDMA)+4G (LTE for 4bands)+BT+WiFi (2.4G) + WiFi (5G bands 1+4+2+3 client) + GPS	7200
26	Extra LTE (4G) bands more than 4 bands - price / extra band (if necessary)	500

* These prices are dedicated only to Egyptian importation and distribution companies.

* For equipment not mentioned in the table, prices are to be agreed upon on project-by-project basis or when their related technical standards are adopted internationally.

Table II: Type Approval required documents and samples per model.

Product Type	Mobile Phone or Tablet	Cellular Repeaters	DECT Phone	Other products
Samples required	One Final Sample + One Wireless WAN Conducted Sample with an <u>SMA interface</u> connected to the cellular module.	One Sample with <u>N-Type</u> or <u>SMA</u> interfaces connected to both MS (Mobile Station) and BS (Base Station) outputs.	One Final sample from each model.	No samples required unless explicitly mentioned.
Documents required	1- Complete CE test reports taking into consideration notes 1.1 & 1.2 . 2- VoC Certificate issued in step 1. 3- Data Sheet & Operational Description of the product. 4- Type Approval Application Form published on Type Approval Services page.			

Table III: 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

Other Notes:

- The previous steps 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 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. It is also 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 & should not 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 Importation Services Department procedure concerning importation permit issuance and Wireless Equipment License Department procedure. Applicant, therefore, should consult the associated departments about their procedure to follow.