

Guide to Short Range Devices (SRD) Certification in Indonesia

Certification in Indonesia

Certificate of approval is required for every telecommunication and ITE equipment entering Indonesian territory. The certificate of approval is issued by Directorate General of Resources and Equipment Standardization for Post and Informatics (SDPPI). Certifications are granted at the system (host) level. The certificate is valid for each type or model number of equipment while product or model series certificate or type approval is not acceptable.

In-Country Testing

In-Country testing is required prior to certificate issuance by SDPPI. RF / Telecom Test is mandatory while EMC and safety is voluntary. The test will require 2 (two) samples of equipment and it will be conducted by local laboratories which appointed by SDPPI.

Applicable Standards in Indonesia

SRD approval test will be based on national standards: KEPDIRJEN No. 214/DIRJEN/2005. The national standards are mainly adopted from EN 300 220, EN 300 330 and FCC Part 15. The key parameters are as follows:

- Radiated Emission Limits

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Measuring Distance (m)
0.009 – 0.450	100	3
0.450 – 1.705	57	3
1.705 – 13.567	94	10
13.567 – 30.0	65	10
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
> 960	500	3

- Error Frequency shall be below 50 KHz
- The used of power booster (integrated into SRD devices) is not permitted

Documentations Requirements

1. Completed Application: Application Form (FR.PM.5), Inspection Form (FR.PM.4), Power of Attorney to TEKNOKRAT Indonesia
2. Technical Constructive File: General information, Installation guide, User manual, BOM, Hardware description, Block diagram, Assembly Top/Bottom, Test report conducted in any ISO/IEC 17025 accredited lab (RF or Telecom, EMC and Safety test report, either EU and FCC based are acceptable)
3. Copy of Certificates of Compliance (from other country)

TEKNOKRAT's services have been specifically designed to support manufacturers, test laboratories and consultants seeking type approval in Indonesia for telecommunications equipment and other ITE. The world's leading telecommunications equipment vendors already recognize the value in our service and entrust their approvals in Indonesia to us. We would be delighted to have the opportunity to support your telecom approvals.

for further information please contact: customer@typeapproval.or.id