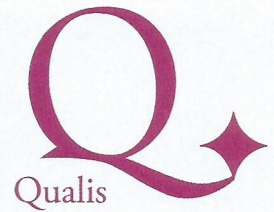
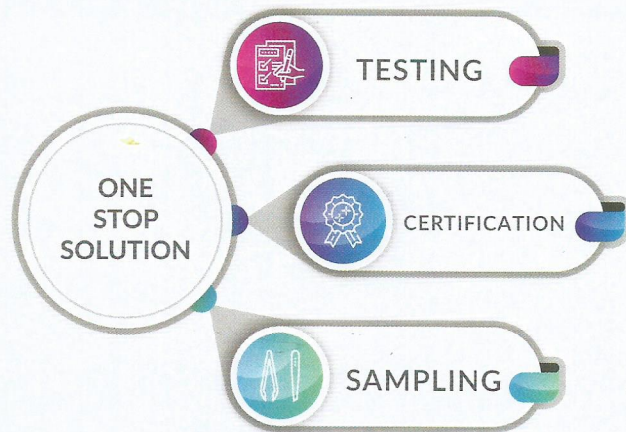


Greater Life Quality

www.qualis-indonesia.com



Toys



CAPABILITIES



support for new product development
(product specification verification,
technical/design advice)



product and
materials testing



update and interpretation of
legal requirements



factory and social audits



safety/risk assessment
(product hazard analysis)



inspections
(production control)

Qualis provides manufacturers, retailers and importers with comprehensive & customizable Quality Assurance Solutions for all kinds of toy, including:

- Plush toys
- Dolls
- Ride-on toys
- Projectile toys
- Games
- Figurines
- Construction toys
- Creative art materials
- Puzzles
- Pull along toys
- Battery operated toys
- Radio controlled toys
- Infant toys
- Residential playground equipment





ACCREDITATION SCOPE

For the full list of our scope, please visit our website.

Testing Type

Scope

1. Physical & Mechanical

- Small part
- Torque test
- Drop test/tip over test
- Tension test
- Sharpness of edges
- Sharpness of points
- Stuffed and beanbag-type toys
- Impact test
- Compression test
- Accessibility of a part or component
- Flexibility of wire
- Projection/protruding
- Abuse test
- Shape and size of certain toys
- Hemispheric shape toys & suction cups
- Normal use
- Soaking test
- Open tubing
- Corner and edges
- Static strength
- Dynamic strength
- Maximum height
- Corner and edges
- Entrapment
- Stability
- Toggle test
- Warning and labelling
- Assembly & installation instructions
- Test methods
- Acoustics requirements
- Folding mechanisms
- Braking
- Slides
- Swings
- Carousel and rocking toys
- etc.

2. Flammability

- Flame spread
- Material behaviour

3. Chemical Test

- Soluble heavy metals
- Azo dyes
- Formaldehyde
- Phthalates

4. Electrical Test

- Battery operated
- Marking & instruction
- Maximum voltage
- Temperature rising

5. Radio Frequency

- Frequency range
- Output power

TESTING STANDARDS

- Regulation No. 55/M-IND/PER/4/2013 Indonesian National Standard for Toys
- Regulation No. 18/M-IND/PER/4/2014 Laboratory Appointment Regulation
- Decree No. 73/M-DAG/PER/9/2015 Labelling Requirements
- SNI ISO 8586/SNI ISO 8124
- EN 71
- ASTM F963
- CPSC
- ISO AS/NZS 8124