# SAMPLE - BLANK FAT WORKSHEET

ThruBore Interconnect Systems | Engineering inspection planning

This is an unfilled planning sample, not a test report, certificate or evidence of product performance. Limits and methods must be agreed for the actual assembly.

Configuration request / released model: _____

Drawing revision / pinout revision: _____

Order / serial / batch identity: _____

Inspector / date / instrument and calibration references: _____

## 1. Dynamic contact resistance

Define circuit, test current, load, RPM, measurement bandwidth and duration. Attach the channel trace and state how lead resistance is treated.

Agreed method / conditions / limit: _____

Actual result / trace reference: _____

Review / deviation disposition: _____

## 2. Dielectric withstand

Define circuit groups, AC/DC voltage, frequency if applicable, ramp, dwell, leakage and protection. Disconnect sensitive electronics when required by the approved procedure.

Agreed method / conditions / limit: _____

Actual result / instrument reference: _____

Review / deviation disposition: _____

## 3. Insulation resistance

Define voltage, circuit groups, temperature, humidity and dwell. Record the measured resistance and agreed minimum for the released configuration.

Agreed method / conditions / limit: _____

Actual result / instrument reference: _____

Review / deviation disposition: _____

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ThruBore Interconnect Systems | No completed tests implied

Configuration / drawing / serial reference: _____

## 4. Data / signal integrity

Define protocol, link rate or frequency band, connected equipment, cable lengths, connector/pinout, RPM, traffic or sensor load, and the agreed error/noise criteria.

Agreed method / conditions / limit: _____

Actual link / error / loss / trace result: _____

Instrument / file / calibration reference: _____

Review / deviation disposition: _____

## 5. Mechanical rotation and torque

Define mounting/support, runout datums, speed, temperature, starting and running torque conditions. Include envelope and lead-clearance checks.

Agreed method / conditions / limit: _____

Actual dimensional / torque / rotation result: _____

Instrument / file / calibration reference: _____

Review / deviation disposition: _____

## Documents and approval

Released drawing / channel schedule reviewed: _____

Applicable declarations and agreed document pack: _____

Sample deviations / corrective action / revision: _____

Approved acceptance / repeat-supply conditions: _____

Responsible review / date: _____

All result fields are intentionally blank. A configuration request code does not establish a released SKU, conformity, stock, delivery date or successful inspection.

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