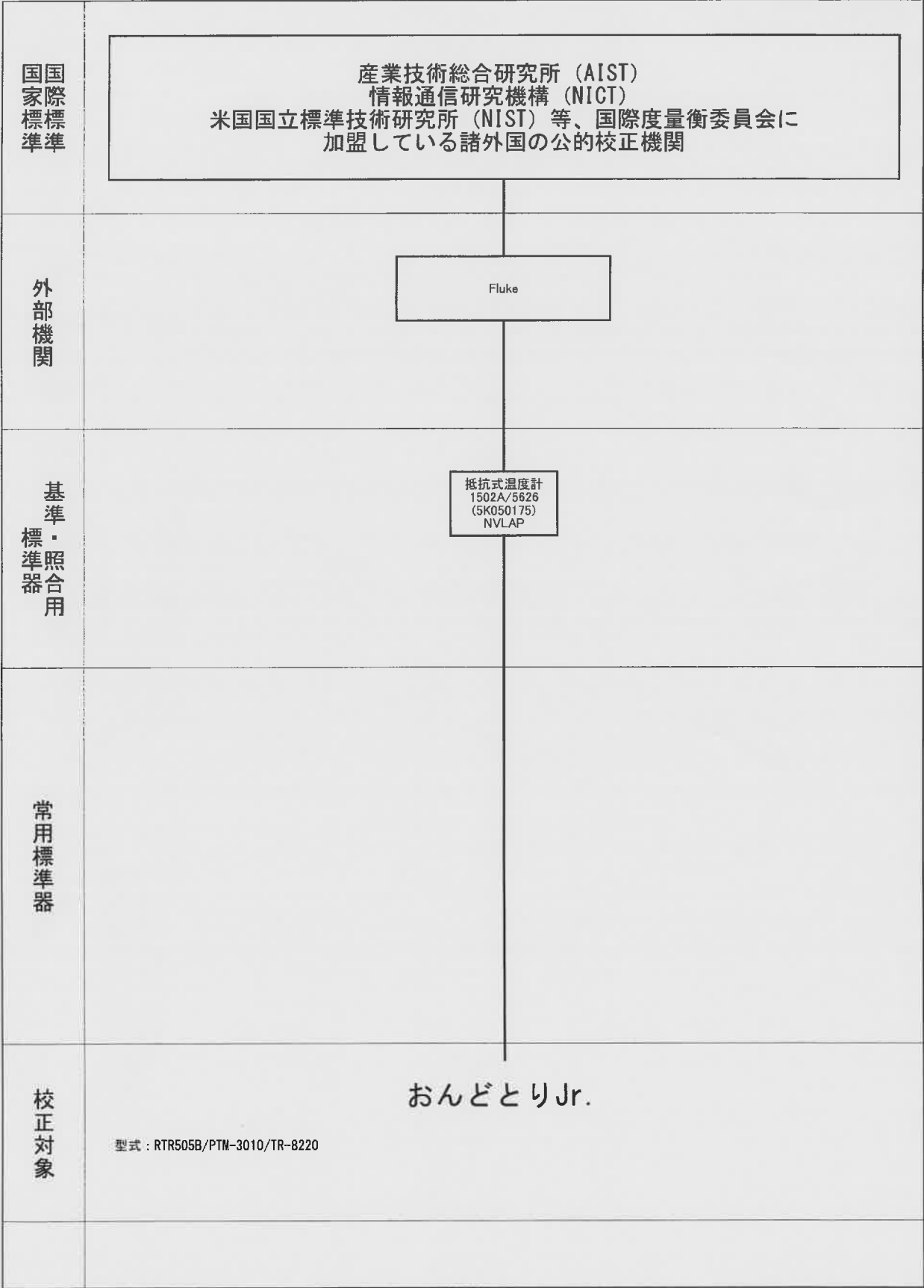


トレーサビリティ体系図

住友電気工業株式会社
横浜分析計測センター
横浜計測グループ

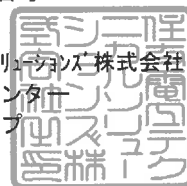
品質管理
シカゴ
二重
シカゴ
品質管理

管理番号：TSH07N240307
作成日：2025年2月28日



発行番号： S52417700

住友電気テクノロジー株式会社
横浜分析計測センター
横浜計測グループ



顧客先管理番号 -----

校正者：佐々木 将太
湿度：29 %
弊社管理番号：H073774

承認者



【使用標準器】

品 名	メーカー	管理番号
型 式	製造番号	有効期限
抵抗式温度計	フルーク	5K050175
1502A/5626	B43556/5389	2025/10/31

校正日：2025年2月28日
型式：RTR505B/PTM-3010/TR-8220
製造番号：52C32329/0810456A/7352204

発行番号：S52417700
住友電工テクノソリューションズ株式会社
横浜分析計測センター
横浜計測グループ



1. 機能点検

点検結果 良

2. 温度指示校正

確度：本体：±(0.3℃+読み値の0.3%) [at 入力モジュール環境温度：10～40℃]
±(0.5℃+読み値の0.3%) [at 入力モジュール環境温度：-40～10℃, 40～80℃]

センサ：±(0.15+0.002×|t|)℃ t=試験点

測定条件：入力モジュール環境温度：10～40℃にて

試験点	基準範囲		指示値	判定
-30℃	-30.6℃～	-29.4℃	-30.2℃	良

Certificate Of Calibration

Reference No : K52412253

Sumitomo Electric Technical Solutions, Inc.
Yokohama Analysis and Measurement Center
Yokohama Measurement Group

Customer's Name : Hiroshima University

Customer's Management No. : -----

Description : Thermo Recorder

Manufacturer : T&D

Model No : RTR505B/PTM-3010/TR-8220

Serial No : 52C32329/0810456A/7352204

Calibrated Date : 28-Feb-25

Control No : H073774

Approved by *H. Matsuura*

This document certifies that the above instrument was calibrated in accordance with Japanese Industrial Standard, which is a STS operation standard.

The standard instrument we used for calibration is traceable to official calibration organizations such as Japan Electric Meters Inspection Corporation, Japan Quality Assurance Organization, and official calibration organizations overseas which joined the national Metrological Committee, such as the National Institute of Standards and Technology.

【Calibration Equipment Used】

[illegible]

Report Of Calibration

Reference No : S52417476

Sumitomo Electric Technical Solutions, Inc.
Yokohama Analysis and Measurement Center
Yokohama Measurement Group

Customer's Name : Hiroshima University

Customer's Management No : -----

Description : Thermo Recorder
Manufacturer : T&D
Model No : RTR505B/PTM-3010/TR-8220
Serial No : 52C32329/0810456A/7352204

Calibrated Date : 28-Feb-25

Temp : 25 °C

Status : PASSED

Adjusted : NONE

Inspector : S. sasaki

Rel. hum : 29 %

Control No : H073774

Approved by Id. Matsuura

This document certifies that the above instrument was calibrated in accordance with Japanese Industrial Standard, which is a STS operation standard.

The standard instrument we used for calibration is traceable to official calibration organizations such as Japan Electric Meters Inspection Corporation, Japan Quality Assurance Organization, and official calibration organizations overseas which joined the national Metrological Committee, such as the National Institute of Standards and Technology.

【Calibration Equipment Used】

[illegible]

Calibrated Date : 28-Feb-25
Model No : RTR505B/PTM-3010/TR-8220
Serial No : 52C32329/0810456A/7352204

Reference No : S52417476
Sumitomo Electric Technical Solutions, Inc.
Yokohama Analysis and Measurement Center
Yokohama Measurement Group

1.Functional Check Results Pass

2.Temperature Instructions Test

Accuracy

Base : $\pm (0.3^{\circ}\text{C} + 0.3\% \text{ of rdg.})$ [at Input module ambient temperature : 10~40°C]

$\pm (0.5^{\circ}\text{C} + 0.3\% \text{ of rdg.})$ [at Input module ambient temperature : -40~10°C, 40~80°C]

Sensor : $\pm (0.15^{\circ}\text{C} + 0.002 \times |t|)^{\circ}\text{C}$ t=Test point

Measuring conditions : Input module ambient temperature : 10~40°C

Test point	Limits		Indicated value	Status
-30 °C	-30.6 °C ~	-29.4 °C	-30.2 °C	Pass