

ISO/TS 8000-230:2026-05 (E)

Data quality - Part 230: Sensor data - Guidelines for data cleansing

Contents

Page

Foreword	iv
Introduction	v
0.1 Foundations of the ISO 8000 series	v
0.2 Understanding more about the ISO 8000 series	vi
0.3 Role of this document	vi
0.4 Benefits of the ISO 8000 series	vii
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Terms relating to sensor data	2
3.2 Terms relating to data quality	2
3.3 Terms relating to measurement	3
4 Principles for sensor data cleansing	3
5 Process for sensor data cleansing	4
5.1 General	4
5.2 Functional model of sensor data cleansing	4
5.2.1 Perform sensor data cleansing (A0)	4
5.2.2 Prepare measurement plan (A1)	6
5.2.3 Measure data quality (A2)	8
5.2.4 Improve data quality (A3)	10
6 Implementation requirements	12
Annex A (informative) Document identification	13
Annex B (informative) Cleansing methods for data anomaly	14
Annex C (informative) Examples for sensor data cleansing	24
Bibliography	39