BUREAU OF INDIAN STANDARDS

Program of Work

MSD 3: Statistical Methods for Quality, Data Analytics and Reliability

Scope: Formulation of standards relating to statistical techniques, data analytics, reliability with a view

to propagating their knowledge in industry and promoting their application for quality

improvement.

Liaison: ISO TC-69 (P): Applications of statistical methods ISO TC-69 SC-5 (P): Acceptance

sampling ISO TC-69 SC-6 (P): Measurement methods and results ISO TC-69

SC-7 (**P**): Applications of statistical and related techniques for the implementation of Six Sigma **ISO TC-69 SC-8** (**P**): Application of statistical and related methodology for new

technology and product development

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10427 (Part 1):	Designs for industrial	April, 2021	1	Indigenous
	1982	experimentation: Part 1 standard			
	Reviewed In: 2021	designs			
2	IS 10427 (Part 2):	Designs for industrial	May, 2020	-	Indigenous
	2006	experimentation: Part 2 orthogonal			
	Reviewed In: 2020	arrays (First Revision)			
3	IS 10645 (Part 1):	Statistical methods in process	October, 2021	-	Identical under dual
	2016	management - Capability and			numbering
	ISO 22514-1:2014	performance: Part 1 general			
	Reviewed In: 2021	principles and concepts (Third			
	ISO 22514-1: 2014	Revision)			
4	IS 10645 (Part 2):	Statistical methods in process	April, 2023	-	Identical under dual
	2019	managenment capability and			numbering
	ISO 22514-2:2017	performace: Part 2 process			
	Reviewed In: 2023	capability and performance of time			
	ISO 22514-2: 2017	dependent process models (Fourth			
		Revision)			
5	IS 10645 (Part 3):	Statistical methods in process		-	Identical under dual
	2022	management - Capability and			numbering
	22514-3	performance: Part 3 machine			
	ISO 22514-3: 2020	performance studies for measured			
		data on discrete parts Fourth			
		Revision			
6	IS 10645 (Part 4):	Statistical methods in process	April, 2023	-	Identical under dual
	2019	management - capability and			numbering
	ISO 22514-4 : 2016	performance: Part 4 process			
	Reviewed In: 2023	capability estimates and			
	ISO 22514-4: 2016	performance measures (Third			
		Revision)			
7	IS 10645 (Part 5):	Statistical methods in process		-	Identical under dual
	2023	management Capability and			numbering
	ISO 22514-5 :2019	performance Part 5: Process			
1	I	ı		ı	'

I	ISO 22514-5 :2019	capability estimates and		1	1
		performance for attributive			
		characteristics			
8	IS 10645 (Part 6):	Statistical methods in process		-	Identical under dual
	2023	management Capability and			numbering
	ISO 22514-6 :2013	performance Part 6: Process			
	ISO 22514-6 :2013	capability statistics for			
		characteristics following a			
		multivariate normal distribution			
9	IS 10645 (Part 7):	Statistical methods in process		-	Identical under dual
	2023	management Capability and			numbering
	ISO 22514-7 :2021	performance Part 7: Capability of			
	ISO 22514-7 :2021	measurement processes			
10	IS 10645 (Part 8):	Statistical methods in process		-	Identical under dual
	2023	management Capability and			numbering
	ISO 22514-8 :2014	performance Part 8: Machine			
	ISO 22514-8 :2014	performance of a multi-state			
		production process			
11	IS/ISO 11843-1:	Capability of detection: Part 1	April, 2023	-	Identical under single
	1997	terms and definitions			numbering
	ISO 11843-1:1997				
	Reviewed In: 2023				
	ISO 11843 : PART 1				
	: 1997				
12	IS/ISO 11843-2:	Capability of detection: Part 2	April, 2023	-	Identical under single
	2000	methodology in the linear			numbering
	ISO 11843-2:2000	calibration case			
	Reviewed In: 2023				
	ISO 11843-2: 2000				
13	IS/ISO 11843-3:	Capability of detection: Part 3	April, 2023	-	Identical under single
	2003	methodology for determination of			numbering
	ISO 11843-3:2003	the critical value for the response			
	Reviewed In: 2023	variable when no calibration data			
	ISO 11843-3: 2003	are used			
14	IS/ISO 11843-4:	Capability of detection: Part 4	April, 2023	-	Identical under single
	2003	methodology for comparing the			numbering
	ISO 11843-4:2003	minimum detectable value with a			
	Reviewed In: 2023	given value			
	ISO 11843-4: 2003				
15	IS/ISO 11843-5:	Capability of detection: Part 5	April, 2023	1	Identical under single
		methodology in the linear and non -			numbering
	ISO 11843-5 : 2008	Linear calibration cases			
	Reviewed In: 2023				
	ISO 11843-5: 2008				
16	IS/ISO 11843-6:	Capability of detection Part 6:		-	Identical under single
		Methodology for the determination			numbering
	11843-6	of the critical value and the			
	ISO 11843-6: 2013	minimum detectable value in			
		Poisson distributed measurements			
		by normal approximations (First			
		Revision)			
17	IS/ISO 11843-7:	Capability of detection Part 7:		-	Identical under single
	2018	Methodology based on stochastic			numbering
	ISO 11843-7: 2012	properties of instrumental noise			
	ISO 11843-7: 2012				
18	IS/ISO/TR 11843-8 :	Capability of detection Part 8:		-	Identical under single
	2021	Guidance for the implementation			numbering
	ISO/TR	of the ISO 11843 series			
	11843-8:2021				
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I	ISO/TR			I	1
	11843-8:2021				
19	IS 12347 : 1988	Analysis of means - A graphical	April, 2018	-	Indigenous
	Reviewed In: 2018	procedure			
20	IS 12348 : 1988	Use of probability papers	May, 2020	-	Indigenous
	Reviewed In: 2020				
	Reaffirmed but not				
	taken up for revision				
21	IS/ISO 13528 : 2022	Statistical Methods for Use in		-	Identical under single
	ISO 13528 :2022	Proficiency Testing by			numbering
	ISO 13528 :2022	Interlaboratory Comparison (First			
	IC 14277 - 2024	Revision)			Indian and
22	IS 14277 : 2024	Statistical Interpretation of Test Results â€" Estimation of Mean,		-	Indigenous
		Standard Deviation and Regression			
		Coefficient â€" Confidence			
		Interval (First Revision)			
23	IS 14978 : 2002	New seven tools for quality	April, 2018	-	Indigenous
	Reviewed In: 2018	management			Ů
24	IS 15202 (Part 1):	Guidelines for implementation of	November, 2022	-	Identical under dual
	2002	statistical process control (Spc):			numbering
	ISO 11462-1:2001	Part 1 elements of SPC			
	Reviewed In: 2022				
25	ISO 11462-1:2001 IS 15202 (Part 2):	Guidelines for implementation of	April, 2022	+	Identical under dual
23	2012	statistical process control (SPC):	Aprii, 2022	_	numbering
	ISO 11462-2:2010	Part 2 catalogue of tools and			numbering
	Reviewed In: 2022	techniques			
	ISO 11462-2:2010	•			
26	IS 15202 (Part 4):	Guidelines for implementation of		-	Identical under dual
	2023	statistical process control SPC Part			numbering
	ISO/TR	4: Reference data sets for			
	11462-4:2022	measurement process analysis			
	ISO/TR 11462-4:2022	software validation			
27	IS 15280 : 2003	Quality function deployment	April, 2018	_	Indigenous
21	Reviewed In : 2018	Quanty function deployment	Aprii, 2016		margenous
28	IS 15393 (Part 1):	Accuracy (Trueness And	November, 2022	-	Identical under dual
	2003	Precision) of measurement	,		numbering
	ISO 5725-1:1994	methods and results: Part 1 general			
	Reviewed In: 2022	principles and definitions			
	ISO 5725-1: 1994				
29		Accuracy trueness and precision of		-	Identical under dual
	2021 ISO 5725-2	measurement methods and results Part 2: Basic method for the			numbering
	ISO 5725-2: 2019	determination of repeatability and			
	100 5/25-2. 2019	reproducibility of a standard			
		measurement method			
30	IS 15393 (Part 3):	Accuracy (Trueness And	November, 2022	-	Identical under dual
	2003	Precision) of measurement			numbering
	ISO 5725-3:1994	methods and results: Part 3			
	Reviewed In : 2022	intermediate measures of the			
	ISO 5725-3: 1994	precision of a standard			
31	IS 15393 (Part 4):	measurement method Accuracy trueness and precision of			Identical under dual
) 1	2021	measurement methods and results		_	numbering
	5725-4	Part 4: Basic method for the			namooning
	5725-4: 2020	determination of the trueness of a			
I		I		I	I

		standard measurement method (First Revision)			
32	IS 15393 (Part 5): 2003 ISO 5725-5:1998 Reviewed In: 2022 ISO 5725-5 1998	Accuracy (Trueness And Precision) of measurement methods and results: Part 5 alternative methods for the determination of the precision of a standard measurement method	November, 2022	-	Identical under dual numbering
33	IS 15393 (Part 6): 2003 ISO 5725-6:1994 Reviewed In: 2022 ISO 5725-6: 1994	Accuracy (Trueness And Precision) of measurement methods and results: Part 6 use in practice of accuracy values	November, 2022	-	Identical under dual numbering
34	IS 15431 : 2003 Reviewed In : 2020	Seven basic tools for quality management	May, 2020	-	Indigenous
35	IS 15436 (Part 1): 2004 ISO 11648-1 Reviewed In: 2022 ISO 11648-1: 2003	Statistical aspects of sampling from bulk materials: Part 1 general principles	November, 2022	-	Identical under dual numbering
36		Statistical aspects of sampling from bulk materials: Part 2 sampling of particulate materials	April, 2023	-	Identical under dual numbering
37	IS 1548 : 1981 Reviewed In : 2021	Manual on basic principles of lot sampling (Second Revision)	October, 2021	1	Indigenous
38	IS 1548 : 2024	Lot Sampling â€" Manual on Basic Principles (Third Revision)		-	Indigenous
39	IS 15550 : 2005 Reviewed In : 2020	Failure mode effects analysis	July, 2020	-	Indigenous
40	IS 15564 : 2005 Reviewed In : 2020	Benchmarking	July, 2020	-	Indigenous
41	IS 16123 (Part 1): 2013 ISO 13053-1: 2011 Reviewed In: 2022 ISO 13053-1:2011	Quantitative methods in process improvement - Six sigma: Part 1 the dmaic methodology	November, 2022	-	Identical under dual numbering
42	IS 16123 (Part 2): 2013 ISO 13053-2:2011 Reviewed In: 2022 ISO 13053-2:2011	Quantitative methods in process improvement - Six sigma: Part 2 tools and techniques	November, 2022	-	Identical under dual numbering
43	IS 16174 : 2014 ISO 10725 : 2000 Reviewed In : 2023 ISO 10725: 2000	Acceptance sampling plans and procedures for the inspection of bulk materials	April, 2023	-	Identical under dual numbering
44	IS 16177 : 2014 ISO 11095 : 1996 Reviewed In : 2023 ISO 11095:1996	Linear calibration using reference materials	April, 2023	-	Identical under dual numbering
45	IS 16179 (Part 1): 2014 ISO 10576-1: 2003 Reviewed In: 2023 ISO 10576-1: 2003	Statistical methods - Guidelines for the evaluation of conformity with specified requirements: Part 1 general principles	April, 2023	-	Identical under dual numbering
46	IS 16181 : 2014 ISO 11453 : 1996 Reviewed In : 2023	Statistical interpretation of data - Tests and confidence intervals relating to proportions	April, 2023	-	Identical under dual numbering

I	ISO 11453:1996			I	
47	IS/ISO 16269-4 :	Statistical interpretation of data:	May, 2021	-	Identical under single
	2010	Part 4 detection and treatment of	- ,		numbering
	ISO 16269-4 : 2010	outliers			
	Reviewed In: 2021				
	ISO 16269-4:2010				
48	IS/ISO 16269-6 :	Statistical interpretation of data:	April, 2022	-	Identical under single
	2014	Part 6 determination of statistical	ī,		numbering
	ISO 16269-6 : 2014	tolerance intervals			
	Reviewed In: 2022				
	ISO 16269-6:2014				
49	IS/ISO 16269-7:	Statistical interpretation of data:	May, 2021	-	Identical under single
	2001	Part 7 median - Estimation and	•		numbering
	ISO 16269-7 : 2001	confidence intervals			
	Reviewed In: 2021				
	ISO 16269 : Part 7 :				
	2001				
50	IS/ISO 16269-8:	Statistical interpretation of data:	July, 2020	-	Identical under single
	2004	Part 8 determination of prediction	-		numbering
	ISO 16269-8 : 2004	intervals			
	Reviewed In: 2020				
	ISO 16269 : Part 8 :				
	2004				
51	IS/ISO 16337 : 2021	Application of statistical and		-	Identical under single
	16337	related methods to new technology			numbering
	16337	and product development process			
		Robust tolerance design RTD			
52	IS 16522 : 2016	Applications of statistical and	October, 2021	-	Identical under dual
	ISO 16336 : 2014	related methods to new technology			numbering
1	Reviewed In: 2021	and product development process -			
	ISO 16336:2014	Robust parameter design (RPD)			
53	IS 16716 : 2018	Robust Estimation for Location		-	Indigenous
		and Scale Parameters			
54	IS/ISO/TR 18532 :	Guidance on the application of	May, 2022	-	Identical under single
		statistical methods to quality and to			numbering
	ISO/TR 18532 :	industrial standardization			
	2009				
	Reviewed In: 2022				
	ISO/TR 18532:2009				
55	IS 2:2022	RULES FOR ROUNDING OFF		1	Indigenous
		NUMERICAL VALUES (Second			
		Revision)			
56	IS/ISO 21748 : 2017		May, 2022	-	Identical under single
	ISO 21748 : 2017	repeatability, reproducibility and			numbering
	Reviewed In: 2022	trueness estimates in measurement			
	ISO 21748:2017	uncertainty evaluation (First			
<u></u>	70.000 1	Revision)			
57		Accuracy (Trueness and Precision)	May, 2018	-	Identical under single
	2005	of Measurement Methods and			numbering
	ISO/TR 22971:	Results - Practical Guidance for			
	2005	the Use of ISO 5725-2 : 1994 in			
	Reviewed In: 2018	Designing, Implementing and			
	ISO/TR 22971:	Statistically Analysing			
	2005	Interlaboratory Repeatability and			
		Reproducibility Results			
58		Sampling procedures for inspection	September, 2021	3	Identical under dual
	2000	by attributes: Part 1 sampling			numbering
	ISO 2859-1:1999	schemes indexed by acceptance			
ı	I	ı		I	1

	Reviewed In: 2021	quality limit (AQL) for lot - By -			
	ISO 2859-1:1999	Lot inspection (Third Revision)			
59		Sampling procedures for inspection		-	Identical under dual
	2021	by attributes Part 2: Sampling			numbering
	2500-3	plans indexed by limiting quality			
L	ISO 2859-2 : 2020	LQ for isolated lot inspection			
60		Sampling procedures for inspection	April, 2023	-	Identical under dual
	2014	by attributes: Part 4 skip - Lot			numbering
	ISO 2859-3 : 2005	sampling procedures			
	Reviewed In: 2023				
	ISO 2859-3:2005				
61		Sampling procedures for inspection		-	Identical under dual
	2021	by attributes Part 4: Procedures			numbering
	2859-4	for assessment of declared quality			
	ISO 2859-4: 2020	levels (First Revision)			
62		Sampling procedures for inspection	April, 2023	-	Identical under dual
	2014	by attributes: Part 6 system of			numbering
	ISO 2859-5 : 2005	sequential sampling plans indexed			
	Reviewed In: 2023	by acceptance quality limit (AQL)			
	ISO 2859-5:2005	for lot - By - Lot inspection			
63	IS/ISO 28591 : 2017	Sequential Sampling Plans by	August, 2020	-	Identical under single
	ISO 28591 : 2017	Attributes			numbering
	Reviewed In: 2020				
	ISO 28591				
64	IS/ISO 28592 : 2017	Double sampling plans by		-	Identical under single
	ISO 28592:2017	attributes with minimal sample			numbering
	ISO 28592:2017	sizes indexed by producers risk			
		quality PRQ and consumers risk			
		quality CRQ			
65	IS/ISO 28593 : 2017	Acceptance Sampling Procedures	May, 2022	-	Identical under single
	ISO 28593 : 2017	by attributes â€" Accept Zero			numbering
	Reviewed In: 2022	Sampling System Based on Credit			
	ISO 28593 : 2017	Principle for Controlling Outgoing			
		Quality			
66	IS/ISO 28594 : 2017	Combined accept-zero sampling		-	Identical under single
	ISO 28594:2017	systems and process control			numbering
	ISO 28594:2017	procedures for product acceptance			
67	IS/ISO 28598-1:	Acceptance sampling procedures		-	Identical under single
	2017	based on the allocation of priorities			numbering
	ISO 28598-1:2017	principle APP Part 1: Guidelines			
	ISO 28598-1:2017	for the APP approach			
68	IS/ISO 28598-2:	Acceptance sampling procedures		-	Identical under single
1		based on the allocation of priorities			numbering
1	ISO 28598-2:2017	principle APP Part 2: Coordinated			
1	ISO 28598-2:2017	single sampling plans for			
		acceptance sampling by attributes			
69	IS/ISO 28640 : 2010	ε	April, 2023	-	Identical under single
1	ISO 28640 : 2010	methods			numbering
1	Reviewed In: 2023				
<u> </u>	ISO 28640 : 2010			1	
70	IS/ISO 28801 : 2011	1 5	April, 2023	-	Identical under single
1	ISO 28801 : 2011	Attributes with Minimal Sample			numbering
1	Reviewed In: 2023	Sizes, Indexed by Producer's Risk			
1	ISO 28801 : 2011	Quality (PRQ) and Consumer's			
<u></u>		Risk Quality (CRQ)		1	
71		Sampling procedures for inspection		-	Identical under single
1	2022	by variables Part 1: Specification			numbering
1	ISO 3951-1: 2022	for single sampling plans indexed			
	ISO 3951-1: 2022	by acceptance quality limit AQL			
1	ı	ı		1	ı

		for lot-by-lot inspection for a single quality characteristic and a single AQL First Revision			
72	2016 ISO 3951-2 : 2013	Sampling procedures for inspection by variables: Part 2 general specification for single sampling plans indexedby acceptance quality limit (AQL) for lot - By - Lot inspection of independent quality	October, 2021	-	Identical under single numbering
73	2007 ISO 3951-3 : 2007	characteristics Sampling procedures for inspection by variables: Part 3 double sampling schemes indexed by acceptance quality limit (AQL) for lot - By - Lot inspection	mpling procedures for inspection by variables: Part 3 double sampling schemes indexed by septance quality limit (AQL) for		Identical under single numbering
74		Sampling procedures for inspection by variables: Part 4 procedures for assessment of declared quality levels	May, 2021	-	Identical under single numbering
75	2006 ISO 3951-5 : 2006	Sampling procedures for inspection by variables: Part 5 sequential sampling plans indexed by acceptance qualityLimit (AQL) for inspection by variables (Known Standard Deviation)	April, 2021	-	Identical under single numbering
76	IS/ISO 39511 : 2018 ISO 39511 : 2018 39511	Sequential Sampling Plans for Inspection by Variables for Percent Nonconforming (Known Standard Deviation)		-	Identical under single numbering
77	IS 397 (Part 0) : 2021 ISO 7870-1	Methods for Statistical Quality Control during Production - Part 0 Guidelines for Selection of Control Charts		-	Not Equivalent
78	IS 397 (Part 1): 2003 Reviewed In: 2018	Method for statistical quality control during production: Part 1 control charts for variables (Second Revision)	April, 2018	-	Indigenous
79	IS 397 (Part 2) : 2003 Reviewed In : 2018	Method for statistical quality control during production: Part 2 control charts for attributes (Third Revision)	April, 2018	-	Indigenous
80	IS 397 (Part 3): 2019 ISO 7870-5: 2014 Reviewed In: 2023 ISO 7870-5: 2014	Methods for Statistical Quality Control during Production Part 3 Specialized Control Charts (Second Revision)	April, 2023	-	Identical under dual numbering
81	IS 397 (Part 4): 2022 7870-4 ISO 7870-4: 2021	Methods for statistical quality control during production: Part 4 Cumulative sum charts Third Revision		-	Identical under dual numbering
82	IS 397 (Part 5):	Methods for statistical quality control during production – Part 5: Acceptance control charts (First Revision)		-	Identical under dual numbering
83	IS 397 (Part 6): 2018 ISO 7870-6: 2016 Reviewed In: 2022	Methods for Statistical Quality Control During Production Part 6 EWMA Control Charts	November, 2022	-	Identical under dual numbering

I	ISO 7870-6 : 2016				I
84	IS 397 (Part 8):	Methods for Statistical Quality	November, 2022	-	Identical under dual
	2018	Control during Production Part 8	,		numbering
	ISO 7870-8 : 2017	Charting Techniques for Short			
	Reviewed In: 2022	Runs and Small Mixed Batches			
	ISO 7870-8: 2018				
85	IS 397 (Part 9):	Methods for statistical quality		-	Identical under dual
	2021	control during production Part 9:			numbering
	7870-9	Control charts for stationary			
	ISO 7870-9: 2020	processes			
86	IS 4905 : 2015	Random sampling and	May, 2020	_	Identical under dual
	ISO 24153 : 2009	randomization procedures (First	1.141, 2020		numbering
	Reviewed In: 2020	Revision)			in i
	ISO 24153: 2009	110 (191011)			
87	IS 5002 : 2024	Method for Determination of		_	Indigenous
0,	15 5002 1 202 1	Sample Size to Estimate the			margeneas
		Average Quality of a Lot or			
		Process (First Revision)			
88	IS 5002 : 1969	Methods for determination of	September, 2018	_	Indigenous
		sample size to estimate the average	50ptomoci, 2010		margonous
	iteviewed iii . 2010	quality of a lot or process			
89	IS 6200 (Part 1):	Statistical tests of significance: Part		_	Indigenous
	2018	1 normal, t - And f - Tests (Fourth			margonous
	2010	Revision)			
		Revision)			
90	IS 6200 (Part 2) :	Statistical tests of significance: Part	May, 2020		Indigenous
90	2004	2 X2 - Test (Second Revision)	May, 2020	_	margenous
	Reviewed In: 2020	2 A2 - Test (Second Revision)			
91		Statistical tests of significance: Part	April, 2018		Indigenous
91	2003	3 tests for normality (Second	Aprii, 2016	_	margenous
	Reviewed In: 2018	Revision)			
92		Statistical tests of significance: Part	April, 2018		Indigenous
92	2008	4 non - Parametric tests (First	April, 2016	_	margenous
	Reviewed In: 2018	Revision)			
93		Presentation of statistical data: Part			Indigenous
) 93	2019	1 tabulation and summarization	-	_	margenous
	2019	(Third Revision)			
		(Tillia Revision)			
94	IS 7200 (Part 2):	Presentation of statistical data: Part	October, 2021		Indigenous
94	1975		October, 2021	-	margenous
	Reviewed In: 2021	2 diagrammatic representation of			
95	IS 7300 : 2003	data Methods of regression and	April 2010		Indiagnous
93		Methods of regression and	April, 2018	-	Indigenous
06	Reviewed In : 2018 IS 7600 : 1975	correlation (Second Revision)	Ootobou 2021		Indianas
96		Analysis of variance	October, 2021	-	Indigenous
97	Reviewed In : 2021	Statistical Vessbyland	A muil 2022		Indiana
9/	IS 7920 (Part 1):	Statistical - Vocabulary and	April, 2022	-	Indigenous
	2012	symbols: Part 1 general statistical			
		terms and terms used in probability			
-00	ISO 3534-1:2006	(Third Revision)	A . 11 0000		T.1
98	IS 7920 (Part 2):	Statistics - Vocabulary and	April, 2022	-	Identical under dual
	2012	symbols: Part 2 applied statistics			numbering
	ISO 3534-2:2006	(Third Revision)			
	Reviewed In : 2022				
00	ISO 3534-2:2006	Charles XV 1.1	0-4 1 2022		T.1
99	IS 7920 (Part 3):	Statistics - Vocabulary and	October, 2022	-	Identical under dual
	2018	symbols: Part 3 design of			numbering
	ISO 3534-3 : 2013	experiments (Third Revision)			
	Reviewed In: 2022				
	ISO 3534-3:2013				
	•	• '		•	•

100	IS 7920 (Part 4): 2016	Statistics - Vocabulary and symbols: Part 4 survey sampling	May, 2022	-	Identical under dual numbering
	ISO 3534-4 : 2013				
	Reviewed In: 2022				
	ISO 3534-4:2013				
101	IS 9300 (Part 1):	Statistical models for industrial	April, 2021	1	Indigenous
	1979	applications: Part 1 discrete models			
	Reviewed In: 2021				
102	IS 9300 (Part 2):	Statistical models for industrial	May, 2020	2	Indigenous
	1989	applications: Part 2 continuous			
	Reviewed In: 2020	models (First Revision)			

Standards under Development

		Projects Approved	
SI. No.	SI. No. Doc No. Title		
No Records Found			

	Preliminary Draft Standards			
SI. No.	SI. No. Doc No. Title			
	No Records Found			

	Drafts Standards in WC Stage				
SI. No.	Doc No.	Title			
1	MSD 3 (26006)	Measurement uncertainty for metrological applications Repeated measurements and nested			
		experiments			
2	MSD 3 (26008)	Evaluation of the uncertainty of measurements from a stationary auto correlated process			
3	MSD 3 (26009)	Statistical analysis for evaluating the precision of binary measurement methods and their results			
4	MSD 3 (26012)	Determination and use of straight-line calibration functions			
5	MSD 3 (26013)	Determination and use of polynomial calibration functions			

Draft Standards Completed WC Stage				
SI. No.	Doc No.	Title		
1	MSD 3 (24997)	Quality of Measurement Results Criteria for Variation in Repeat-Replicate Testing		

Finalized Draft Indian Standard				
SI. No.	Doc No.	Title		
1	MSD 3 (23314)	Control charts Part 2 Shewhart control charts		

Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title	
No Records Found			

Total Published Standards:100 Total Standards Under development:7

Aspect Wise Report

Product : 1 Code of Practices : 13 Methods of Test : 21 Terminology : 5 Dimensions: 0 System Standard: 2 Safety Standard: 0 Others: 58

Service Specification : 0 Process Specification : 0 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10645 : 2004	Methods for Estimation of Process Capability and Process Performance
	Reviewed In: 2014	
2	IS 12801 : 1989	Pareto Diagram And Cause And Effect Diagram
	Reviewed In: 2006	
3	IS 13131 : 1991	Statistical Tolerance Interval - Methods for Determination
	Reviewed In: 2016	
4	IS 14977 : 2001	Control charts based on inspection by gauging
	Reviewed In: 2022	
5	IS 16188 : 2017	Sequential sampling plans for inspection by attributes
	ISO 8422 : 2006	
	ISO 8422:2006	
6	IS 16510 : 2016	Sequential sampling plans for inspection by variables for percent nonconforming Known Standard
	ISO 8423:2008	Deviation
	Reviewed In: 2016	
7	IS 2500 (Part 2): 1965	Sampling inspection procedures Part 2 inspection by variables for percent defective
	Reviewed In: 2016	
8	SP 28 : 1994	Handbook on Statistical Quality Control
9	IS 5420 (Part 1): 1969	Guide on precision of test methods Part 1 Principles and applications
	Reviewed In: 2001	
10	IS 5420 (Part 2): 1973	Guide on precision of test methods Part 2 Inter laboratory testing
	Reviewed In: 2001	
11	IS 8900 : 1978	Criteria for the rejection of outlying observations
	Reviewed In: 2016	

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 16179 (Part 1): 2014	Statistical methods - Guidelines for the evaluation of conformity with specified requirements Part
	ISO 10576-1:2003	1 general principles
	Reviewed In: 2023 ISO	
	10576-1 : 2003	