National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6788 **Page No** 1 of 6

Validity 14/10/2022 to 13/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Salt Spray Test	ASTM B117
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Air Leakage	IMDG CODE (Chapter 6.1) -2018
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Air Pressure	ICAO/IATA (Section 6) -2021
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Drop	IMDG CODE (Chapter 6.1) -2018
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Drop Test	ICAO/IATA (Section 6) -2021
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Hydraulic Pressure	ICAO/IATA (Section 6) -2021
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Hydraulic Pressure	IMDG CODE (Chapter 6.1) -2018
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Vibration Test at Fixed Low Frequency	IS 7028 (Part 2); Method-A; Cl 8.2
9	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Ash Content	IS 1060 (Part –4/Sec 2 & 3)
10	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Breaking Length	IS 1060 (Part 1)
11	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Brightness	IS/ISO 2470-1
12	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Brightness	TAPPI T 452
13	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Bulk	IS 1060 (Part –5/Sec 3)
14	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Burst Factor	IS 1060 (Part –6/Sec 2)
15	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Burst Index	IS 1060 (Part –6/Sec 2)
16	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Bursting Strength	IS 1060 (Part –6/Sec 2)

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6788 **Page No** 2 of 6

Validity 14/10/2022 to 13/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Bursting Strength of CFB Box	IS 1060 (Part – 7/Sec-1)
18	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Cobb Test	IS 1060 (Part – 5/SEC 4)
19	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Cobb Test of CFB	IS 4006 (Part 1)
20	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Combined Internal Dimension	IS 2771 (Part 1)
21	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Compression Strength	ASTM D 642
22	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Drop	IMDG CODE (Chapter 6.1) -2018 / ICAO/IATA (Section 6)-2021
23	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Drop Test	IS 7028 Part 4
24	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Edge Crush Test	IS 7063 (Part II)
25	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Elongation	IS 1060 (Part – 5/Sec 6)
26	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	External Dimension	IS 2771 (Part 1)
27	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Flat Crush Test	TAPPI T 808 cm-15
28	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Folding Endurance	IS 1060 (Part – 6/Sec 3)
29	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Grammage/ Substance	ASTM D 646
30	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Grammage/ Substance	IS 1060 (Part –5/Sec 3)
31	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Grammage/ Substance	ISO 536
32	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Grammage/Substance of CFB Box	IS 7063 (Part IV)
33	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Inclined Impact Test	IS 7028 (Part-3)
34	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Internal Dimension	IS 2771(Part1)

SCOPE OF ACCREDITATION

Laboratory Name :	INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6788	**Page No**	3 of 6
Validity	14/10/2022 to 13/10/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
35	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Moisture Content of CFB Box	IS 1060 (Part –5/Sec 2)
36	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Moisture Content of Paper	IS 1060 (Part –5/Sec 2)
37	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Number of Ply	IS 2771 (Part 1)
38	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Opacity	IS/ISO 2471-1
39	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Opacity	TAPPI T 519 -om-11
40	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Puncture Resistance	IS 4006 (Part 2)
41	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Ring Crush	IS 4006 (Part 1)
42	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Scuff Proofness	IS 4006 (Part 1)
43	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Stack Load Test	IS 7028 (Part-1)
44	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Stiffness	TAPPI/ANSI T 489 om
45	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Style of Box	IS 6481
46	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tear Factor	IS 1060 (Part – 6/Sec 1)
47	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tear Index	IS 1060 (Part – 6/Sec 1)
48	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tear strength	IS 1060 (Part – 6/Sec 1)
49	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tensile Index	IS 1060 (Part – 5/Sec 6)
50	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tensile Strength of Paper	IS 1060 (Part – 5/Sec 6)
51	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Thickness	IS 1060 (Part –5/Sec 3)
52	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Type of Flute (A , B , C & E)	IS 2771 (Part 1)
53	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Vibration Test at Fixed Low Frequency	IS 7028 (Part 2) Method-A; Cl 8.2

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6788 **Page No** 4 of 6

Validity 14/10/2022 to 13/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
54	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Closure Leakage Test	IS 9754
55	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Drop Test	IS 9754
56	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Environmental Stress Cracking Resistance	IS 8747
57	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Ink adhesion	IS 9754
58	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Thickness	IS 9754
59	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Container	Wall Thickness	IS 9754
60	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Porosity	IS 1060 (Part – 5/Sec 14)
61	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tensile Energy Absorption (TEA)	IS 1060 (Part – 5/Sec 6)
62	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Paper, Paper Board, Corrugated Fibre Board, Multiwall Paper Sack	Tensile Energy Absorption Index (TEA Index)	IS 1060 (Part – 5/Sec 6)
63	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Adhesion Strength to Metal	IS 8402
64	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Adhesion Strength to Self	IS 8402
65	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Air Leakage	ICAO/IATA (Section 6) -2021
66	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Air Leakage	IMDG CODE -2018
67	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Bond Strength	ASTM D 903
68	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Closure Leakage	IS 2798
69	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Closure Leakage	IS 7959
70	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Closure Leakage Test (Keeping on Floor)	IS 6312
71	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Co-efficient of Friction Static & Dynamic Kinetic	ASTM D 1894
72	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Dart Impact Test	ASTM D 1709

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6788 **Page No** 5 of 6

Validity 14/10/2022 to 13/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Dart Impact Test	IS 13360 (Part-5)
74	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Density	IS 13360 Part 3, Sec-1
75	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Drop Test	ICAO/IATA (Section 6) -2021
76	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Drop Test	IMDG CODE (Chapter 6.1) -2018
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Drop test	IS 6312; CL.8.4.1
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Drop Test after Exposure (reduced) to -18°C Temperature	ICAO/IATA (Section 6) -2021
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Drop Test after Exposure (reduced) to -18°C Temperature	IMDG CODE (Chapter 6.1) -2018
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Elongation	IS 8402
81	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Elongation at break	ASTM D 882
82	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Elongation at break	IS 13360 (Part 5/Sec 1)
83	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Gloss	ASTM D 2457
84	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Handle Strength	IS 6312
85	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Hardness	ASTM D 2240
86	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Haze	ASTM D 1003
87	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Hydraulic Pressure	ICAO/IATA (Section 6) -2021
88	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Hydraulic Pressure	IMDG CODE (Chapter 6.1) -2018
89	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Melt Flow Index	ASTM D 1238
90	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Overall Migration	IS 9845

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN INSTITUTE OF PACKAGING, BLOCK - CP 10, SECTOR-V, SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6788 **Page No** 6 of 6

Validity 14/10/2022 to 13/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
91	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Oxygen Gas Transmission Rate	ASTM D 1434- 82
92	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Seal strength	ASTM F 88/F88M
93	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Tear Strength	ASTM D 1922
94	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Tensile Strength	ASTM D 882
95	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Tensile Strength	IS 13360 (Part 5/Sec 1)
96	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Tensile Strength	IS 8402
97	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Thickness	IS 2508
98	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Thickness	IS 9754
99	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Vibration Test at Fixed Low Frequency	IS 7028 (Part 2); Method-A; Cl 8.2
100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Water Absorption	ASTM D 570
101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Water Absorption	IS 13360 (Part-8/Sec-1)
102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	Water Vapour Transmission Rate	ASTM F-1249
103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Moulded Compound & Allied Products	Hardness	IS 13360 (Part-5/Sec-1)
104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tensile Strength	Plastic Films, Flexible, Plastic Sheets, Moulded components & Allied Products	IS 8402
105	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven)	Breaking Load	IS 1969 (Part 1)
106	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven)	Seam Strength	IS 9030