National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MAS MARINE SERVICES (INDIA) PRIVATE LIMITED, JHULELAL ARCADE, PLOT 137, GANDHIDHAM, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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
LOCATION 1-JHULELAL ARCADE, PLOT 137, GANDHIDHAM, KACHCHH, GUJARAT, INDIA Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Moisture	ISO 6540
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Chalky (in case of Rice)	IS 4333 (P 1) / IS 2813
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Damaged	IS 4333 (P 1) /IS 2813
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Discoloured	IS 4333 (P 1) /IS 2813
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Fragments	IS 4333 (P 1) /IS 2813
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Slightly Damaged (or) touched	IS 4333 (P 1) /IS 2813
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Chip	ISO 7301
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Conductivity Ash	ICUMSA GS 2/3/9-17
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	ICUMSA Colour-8	ICUMSA GS 9/1/2/3-8
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Moisture	ICUMSA GS 2/1/3/9-15
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Conductivity Ash	ICUMSA GS 1/3/4/7/8-13
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	ICUMSA Colour-7	ICUMSA GS 1/3-7
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	ICUMSA Colour-8	ICUMSA GS 9/1/2/3-8

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Moisture	ICUMSA GS 2/1/3/9-15
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Polarization	ICUMSA GS 1/2/3/9-1
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Broken	IS 4333 (P 1) /IS 2813
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Foreign Matter	IS 4333 (P 1) /IS 2813
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Insect Damaged	IS 4333 (P 1) /IS 2813
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Kernel with Husk	IS 4333 (P 1) /IS 2813
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Other Food Grains	IS 4333 (P 1) /IS 2813
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Red Grain	IS 4333 (P 1) /IS 2813
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Shriveled or Immature	IS 4333 (P 1) /IS 2813
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Varietal Admixture	IS 4333 (P 1) /IS 2813
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Average Length	ISO 7301
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Broken kernels(3/4)	ISO 7301
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Chalky Kernels	ISO 7301
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Damaged Kernels	ISO 7301

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Extraneous Matter	ISO 7301
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Head rice	ISO 7301
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Heat -Damaged (Yellow/Orange)	ISO 7301
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Immature/malformed Kernels	ISO 7301
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Large/Big Broken Kernels	ISO 7301
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Medium Broken kernels	ISO 7301
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Peck	ISO 7301
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Red Kernels	ISO 7301
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Red-streaked Kernels	ISO 7301
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of rice including Basmati rice)	Small Broken Kernels	ISO 7301
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice (All variety of Rice including Basmati Rice)	whole Rice	ISO 7301
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice(All variety of rice including Basmati rice)	Moisture	IS 4333 (part 2) /ISO 712
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice(All variety of rice including basmati rice)	Paddy	ISO 7301
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Broken	IS 4333 (P 1) /IS 2813

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Damaged	IS 4333 (P 1) /IS 2813
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Discoloured	IS 4333 (P 1) /IS 2813
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Foreign Matter	IS 4333 (P 1) /IS 2813
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Fragments	IS 4333 (P 1) /IS 2813
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Insect Damaged	IS 4333 (P 1) /IS 2813
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	IS 4333 (part 2):ISO 712
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Other Food Grains	IS 4333 (P 1) /IS 2813
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Shriveled or immature	IS 4333 (P 1) /IS 2813
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Slightly Damaged (or) touched	IS 4333 (P 1) /IS 2813
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Varietal Admixture	IS 4333 (P 1) /IS 2813
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet (All type of Pulses)	Inorganic impurities	ISO 605
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet (All type of pulses)	Organic impurities	ISO 605
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet (All type of pulses)	Defective seeds belonging to the same species	ISO 605
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet (All type of Pulses)	Seeds typical of the Species and variety	ISO 605

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet (All type of Pulses)	Seeds Typical of the species but of another variety	ISO 605
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Broken	IS 4333 (P 1) /IS 2813
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Damaged	IS 4333 (P 1) /IS 2813
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Discoloured	IS 4333 (P 1) /IS 2813
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Foreign Matter	IS 4333 (P 1) /IS 2813
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Fragments	IS 4333 (P 1) /IS 2813
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Insect damaged	IS 4333 (P 1) /IS 2813
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Moisture	IS 4333 (part 2):ISO 712
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Other Food Grains	IS 4333 (P 1) /IS 2813
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Shriveled or Immature	IS 4333 (P 1) /IS 2813
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Slightly damaged (or) Touched	IS 4333 (P 1) /IS 2813
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Varietal Admixture	IS 4333 (P 1) /IS 2813
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	ICUMSA Colour-10	ICUMSA GS 2/3-10
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	ICUMSA Colour-9	ICUMSA GS 2/3-9

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Insoluble matter	ICUMSA GS 2/3/9-19
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Mean aperture	ICUMSA GS 2/9-37
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Polarization	ICUMSA GS 2/3-1
73	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1) Clause:6.4
74	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589 Clause:4.2.2
75	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350 (Part 1)
76	CHEMICAL- SOLID FUELS	Coke	Total moisture	ISO 579

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LOCATION 1-JHULELAL ARCADE, PLOT 137, GANDHIDHAM, KACHCHH, GUJARAT, INDIA Site Facility				
1	CHEMICAL- SOLID FUELS	Coal	Moisture in Analysis Sample	ASTM D 3173/D3173M
2	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D 3302/D3302M
3	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1) Clause:6.4
4	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589,Clause:4.2.1, 4.2.2,8.1 &8.2
5	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350 (Part 1)
6	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ISO 579

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