National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 1 of 38

Validity 19/05/2023 to 18/05/2025 **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	Electronic and Electrical items(Wiring harness, Relay & relay box ,Fuse & fuse box, Couplers, connectors ,jointers, terminals, wires, ECU assembly)	Salt Mist Test	IS 9000(Part XI)
2	CHEMICAL- CORROSION TESTS	Painted ,Coated & plated components(ferrous, non ferrous & plastics)	Corrosion Test Salt Spray Test(Netural Salt Spray Test	ASTM B 117
3	CHEMICAL- CORROSION TESTS	Painted ,Coated & plated components(ferrous, non ferrous & plastics)	Corrosion Test Salt Spray Test(Netural Salt Spray Test	JIS Z 2371
4	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Tetrabutyltin	EN 71-3
5	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Di-isobutyl phthalate (DIBP)	ISO 8124-6-
6	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Antimony	ASTM F2999
7	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Arsenic	ASTM F2999
8	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Barium	ASTM F2999
9	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Cadmium	ASTM F2999
10	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Chromium	ASTM F2999
11	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Lead	ASTM F2999
12	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Mercury	ASTM F2999

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 2 of 38

Validity 19/05/2023 to 18/05/2025 **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
13	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Adult Jewellery - Anklet, arm cuff, bracelet, brooch, chain, crown, cuff link, hair accessory, earring, ear cuffs, necklace, pins, ring, body piercing jewellery, bead, pendant, watch.	Selenium	ASTM F2999
14	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Ceramicware, Vitreous Enamelware, Glassware and Glass-ceramics	Cadmium	IS 9806
15	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Ceramicware, Vitreous Enamelware, Glassware and Glass-ceramics	Lead	IS 9806
16	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	colored or colorless corrosion protecting coatings Coatings on metals	Hexavalent Chromium Cr-VI)	IEC 62321-7-1
17	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Bromine	IEC 62321-3-1
18	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Cadmium	IEC 62321-3-1
19	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Cadmium (Cd)	IEC 62321-5

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	3 of 38
Validity	19/05/2023 to 18/05/2025	**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
20	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Chromium	IEC 62321-3-1
21	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Hexa brominated biphenyl (hexa BB)	IEC 62321-6
22	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Penta brominated diphenyl ether (Penta BDE)	IEC 62321-6
23	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: tetra brominated biphenyl (tetra BB)	IEC 62321-6

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	4 of 38
Validity	19/05/2023 to 18/05/2025	**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
24	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Deca brominated biphenyl (Deca BB)	IEC 62321-6
25	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Deca brominated diphenyl ether (Deca BDE)	IEC 62321-6
26	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Di brominated biphenyl (di BB)	IEC 62321-6
27	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Di brominated diphenyl ether (di BDE)	IEC 62321-6

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	5 of 38
Validity	19/05/2023 to 18/05/2025	**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
28	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Hepta brominated biphenyl (hepta BB)	IEC 62321-6
29	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Hepta brominated diphenyl ether (Hepta BDE)	IEC 62321-6
30	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Hexa brominated diphenyl ether (Hexa BDE)	IEC 62321-6
31	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Mono brominated biphenyl (mono BB)	IEC 62321-6

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	6 of 38
Validity	19/05/2023 to 18/05/2025	**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
32	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Mono brominated diphenyl ether (mono BDE)	IEC 62321-6
33	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Nona brominated biphenyl (Nona BB)	IEC 62321-6
34	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Nona brominated diphenyl ether (Nona BDE)	IEC 62321-6
35	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Octa brominated biphenyl (octa BB)	IEC 62321-6

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	7 of 38
Validity	19/05/2023 to 18/05/2025	**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
36	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Octabrominated diphenyl ether (Octa BDE)	IEC 62321-6
37	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: penta brominated biphenyl (penta BB)	IEC 62321-6
38	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Tetra brominated diphenyl ether (tetra BDE)	IEC 62321-6
39	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Tri brominated biphenyl (tri BB)	IEC 62321-6

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	8 of 38
Validity	19/05/2023 to 18/05/2025	**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
40	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Flame Retardent: Tri brominated diphenyl ether (Tri BDE)	IEC 62321-6
41	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Hexavalent Chromium Cr-VI)	IEC 62321-7-2
42	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Lead	IEC 62321-3-1:
43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Lead (Pb)	IEC 62321-5

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	9 of 38
Validity	19/05/2023 to 18/05/2025	**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
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Mercury	IEC 62321-3-1:
45	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Mercury (Hg)	IEC 62321-4-
46	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Bis-(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8
47	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Di-isobutyl phthalate (DIBP)	IEC 62321-8

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	10 of 38
Validity	19/05/2023 to 18/05/2025	**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
48	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Benzyl Butyl Phthalate (BBP)	IEC 62321-8
49	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Diisodecyl phthalate (DIDP)	IEC 62321-8
50	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Diisononyl phthalate (DINP)	IEC 62321-8
51	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Di-n- butyl phthalate (DBP)	IEC 62321-8

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 11 of 38

Validity 19/05/2023 to 18/05/2025 **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
52	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Component and sub-assembly of refrigerators, washers, stoves, air conditioners, vacuum cleaners, hair dryers, coffee makers, irons, computers, printers, copiers, phones, satellite TV, cell tower equipment, antennas, TVs, DVD players, stereos, video cameras, lamps, lighting fixtures, videogames, treadmills, talking dolls, Fitbits thermostats, smoke detectors, fire alarms, including industrial applications, light bulbs, drills, saws, nail guns, sprayers, lathes, trimmers, blowers, vending machines, ATM machines	Phthalates: Di-n-octylphthalate (DNOP)	IEC 62321-8
53	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Paints	Lead	CPSC-CH-E1003-09.1-
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Aluminium	ISO 24047
55	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Antimony	ISO 24047
56	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Cadmium	ISO 24047
57	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer	Calcium	ISO 24047
58	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Chromium	ISO 24047
59	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer	Copper	ISO 24047
60	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Iron	ISO 24047
61	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Lead	ISO 24047
62	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Titanium	ISO 24047
63	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & polymer	Zinc	ISO 24047

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 12 of 38

Validity 19/05/2023 to 18/05/2025 **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
64	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics & polymers	Magnesium	ISO 24047
65	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Aluminium	EN 71-3-
66	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Arsenic	EN 71-3
67	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Dioctyltin	EN 71-3
68	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Diphenyltin	EN 71-3
69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Mercury	ISO 8124-3
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Monooctyltin	EN 71-3
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Selenium	ISO 8124-3

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 13 of 38

Validity 19/05/2023 to 18/05/2025 **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
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Antimony	IS 9873-5-
73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Arsenic	IS 9873-5
74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Barium	IS 9873-5
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Cadmium	IS 9873-5
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Benzyl Butyl Phthalate (BBP)	ISO 8124-6-
77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Bis-(2-ethylhexyl) phthalate (DEHP)	ISO 8124-6
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Diisodecyl phthalate (DIDP)	ISO 8124-6-

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 14 of 38

Validity 19/05/2023 to 18/05/2025 **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
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Diisononyl phthalate (DINP)	ISO 8124-6-
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Di-n-butyl phthalate (DBP)	ISO 8124-6
81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Certain phthalate esters in toys and children's products: Di-n-octylphthalate (DNOP)	ISO 8124-6-
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Chromium	IS 9873-5
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Determination of Phthalates: Diiso butyl phthalate (DIBP)	CPSC-CH-C1001- 09.4-
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Determination of Phthalates: Di-n- butyl phthalate (DBP)	CPSC-CH-C1001- 09.4
85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Determination of Phthalates: Benzyl Butyl Phthalate (BBP)	CPSC-CH-C1001- 09.4

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 15 of 38

Validity 19/05/2023 to 18/05/2025 **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
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Determination of Phthalates: Di(2-ethylhexyl) phthalate (DEHP)	CPSC-CH-C1001- 09.4
87	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Determination of Phthalates: Diisononyl phthalate (DINP)	CPSC-CH-C1001- 09.4
88	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Lead	IS 9873-5
89	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Mercury	IS 9873-5
90	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Antimony	EN 71-3
91	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Antimony	ISO 8124-3
92	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Arsenic	ISO 8124-3

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 16 of 38

Validity 19/05/2023 to 18/05/2025 **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
93	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Barium	EN 71-3
94	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Barium	ISO 8124-3
95	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Boron	EN 71-3
96	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Butyltin	EN 71-3-
97	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Cadmium	EN 71-3
98	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Cadmium	ISO 8124-3
99	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Chromium	ISO 8124-3

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 17 of 38

Validity 19/05/2023 to 18/05/2025 **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
100	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Chromium-III	EN 71-3
101	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Chromium-VI	EN 71-3
102	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Cobalt	EN 71-3
103	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Copper	EN 71-3
104	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Dibutyltin	EN 71-3
105	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Dimethyltin	EN 71-3
106	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Dipropyltin	EN 71-3

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 18 of 38

Validity 19/05/2023 to 18/05/2025 **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
107	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Lead	EN 71-3
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Lead	ISO 8124-3
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Manganese	EN 71-3
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Mercury	EN 71-3
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Methyltin	EN 71-3
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Nickel	EN 71-3
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Selenium	EN 71-3

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 19 of 38

Validity 19/05/2023 to 18/05/2025 **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
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Strontium	EN 71-3
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Tin	EN 71-3
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Tributyltin	EN 71-3-
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Triphenyltin	EN 71-3
118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Migration of certain elements: Zinc	EN 71-3
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plush toys, Soft-filled toys, Stuffed toys, Drawing mat, Alphabet building blocks, Magnetic tiles, STEM toy set, Puzzles, Microscope, Musical instruments, Walkie-talkie, writing table, Tamagotchi electronic game, Play tunnels,Pumpkin carriage beds, Treehouses, Play tents, Storage boxes,	Selenium	IS 9873-5
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Aluminium	ISO 19050
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Arsenic	ISO 19050
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Cadmium	ISO 19050

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 20 of 38

Validity 19/05/2023 to 18/05/2025 **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
123	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Calcium	ISO 19050
124	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Chromium	ISO 19050
125	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Copper	ISO 19050
126	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Iron	ISO 19050
127	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Lead	ISO 19050
128	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Magnesium	ISO 19050
129	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Manganese	ISO 19050
130	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Mercury	ISO 19050
131	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Rubber Products	Zinc	ISO 19050
132	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated iron & steel Articles	Mass of Zinc Coating	IS 6745
133	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Chromium	ASTM E 1251
134	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Cobalt	ASTM E 1251
135	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Copper	ASTM E 1251
136	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Iron	ASTM E 1251
137	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Lead	ASTM E 1251

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 21 of 38

Validity 19/05/2023 to 18/05/2025 **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
138	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Magnesium	ASTM E 1251
139	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Manganese	ASTM E 1251
140	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Nickel	ASTM E 1251
141	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Silicon	ASTM E 1251
142	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Tin	ASTM E 1251
143	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Titanium	ASTM E 1251
144	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Vanadium	ASTM E 1251
145	CHEMICAL- METALS & ALLOYS	Aluminium bar ,products ,casting	Zinc	ASTM E 1251
146	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E 1999
147	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E 1999
148	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E 1999
149	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E 1999
150	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E 1999
151	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E 1999
152	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E 1999
153	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E 1999
154	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E 1999
155	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E 1999
156	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E 1999

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 22 of 38

Validity 19/05/2023 to 18/05/2025 **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
157	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Aluminium	BS EN 15079
158	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Antimony	BS EN 15079
159	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Arsenic	BS EN15079
160	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Bismuth	BS EN15079
161	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Cadmium	BS EN15079
162	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Chromium	BS EN15079
163	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Cobalt	BS EN15079
164	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Iron	BS EN15079
165	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Lead	BS EN15079
166	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Magnesium	BS EN15079
167	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Manganese	BS EN 15079
168	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Nickle	BS EN15079
169	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Phosphorus	BS EN15079
170	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Silicon	BS EN15079
171	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Silver	BS EN 15079
172	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Sulphur	BS EN15079
173	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Tin	BS EN15079
174	CHEMICAL- METALS & ALLOYS	Copper & brass bar product /casting	Zinc	BS EN15079
175	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Antimony	ENV 12908

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 23 of 38

Validity 19/05/2023 to 18/05/2025 **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
176	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Arsenic	ENV 12908
177	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Bismuth	ENV 12908
178	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Cadmium	ENV 12908
179	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Copper	ENV 12908
180	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Nickel	ENV 12908
181	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Silver	ENV 12908
182	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Sulphur	ENV 12908
183	CHEMICAL- METALS & ALLOYS	Lead bar product/casting	Tin	ENV 12908
184	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
185	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
186	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
187	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
188	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
189	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
190	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
191	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
192	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E 415
193	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
194	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 24 of 38

Validity 19/05/2023 to 18/05/2025 **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
195	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
196	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Aluminium	ASTM E3047
197	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Boron	ASTM E 3047
198	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Carbon	ASTM E 3047
199	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Chromium	ASTM E 3047
200	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Cobalt	ASTM E 3047
201	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Copper	ASTM E 3047
202	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Phosphorus	ASTM E 3047
203	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Silicon	ASTM E 3047
204	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Sulphur	ASTM E 3047
205	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Titanium	ASTM E 3047
206	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Tungsten	ASTM E 3047
207	CHEMICAL- METALS & ALLOYS	Nickel bar product/casting	Vanadium	ASTM E 3047
208	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	ASTM E 1086
209	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	ASTM E 1086
210	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	ASTM E 1086
211	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	ASTM E 1086
212	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	ASTM E 1086
213	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E 1086

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 25 of 38

Validity 19/05/2023 to 18/05/2025 **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
214	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	ASTM E 1086
215	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	ASTM E 1086
216	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	ASTM E 1086
217	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Aluminium	AS 4862
218	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Antimony	AS 4862
219	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Bismuth	AS 4862
220	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Cadmium	AS 4862
221	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Copper	AS 4862
222	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Iron	AS 4862
223	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Silver	AS 4862
224	CHEMICAL- METALS & ALLOYS	Tin bar product/casting	Zinc	AS 4862
225	CHEMICAL- METALS & ALLOYS	Tool steel	Aluminium	JIS G1253
226	CHEMICAL- METALS & ALLOYS	Tool steel	Antimony	JIS G1253
227	CHEMICAL- METALS & ALLOYS	Tool steel	Arsenic	JIS G1253
228	CHEMICAL- METALS & ALLOYS	Tool steel	Boron	JIS G1253
229	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G1253
230	CHEMICAL- METALS & ALLOYS	Tool steel	Chromium	JIS G1253
231	CHEMICAL- METALS & ALLOYS	Tool steel	Cobalt	JIS G1253
232	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G1253

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	26 of 38
Validity	19/05/2023 to 18/05/2025	**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
233	CHEMICAL- METALS & ALLOYS	Tool steel	Lead	JIS G1253
234	CHEMICAL- METALS & ALLOYS	Tool steel	Magnesium	JIS G1253
235	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G1253
236	CHEMICAL- METALS & ALLOYS	Tool steel	Molybdenum	JIS G 1253
237	CHEMICAL- METALS & ALLOYS	Tool steel	Nickel	JIS G1253
238	CHEMICAL- METALS & ALLOYS	Tool steel	Niobium	JIS G1253
239	CHEMICAL- METALS & ALLOYS	Tool Steel	Nitrogen	JIS G1253
240	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G1253
241	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G 1253
242	CHEMICAL- METALS & ALLOYS	Tool steel	Sulphur	JIS G1253
243	CHEMICAL- METALS & ALLOYS	Tool steel	Tantalum	JIS G1253
244	CHEMICAL- METALS & ALLOYS	Tool steel	Tin	JIS G1253
245	CHEMICAL- METALS & ALLOYS	Tool steel	Titanium	JIS G 1253
246	CHEMICAL- METALS & ALLOYS	Tool steel	Titanium	JIS G1253
247	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G1253
248	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	JIS G 1253
249	CHEMICAL- METALS & ALLOYS	Tool steel	Zirconium	JIS G1253
250	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Cadmium	ISO 3815-1
251	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Iron	ISO 3815-1

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 27 of 38

Validity 19/05/2023 to 18/05/2025 **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
252	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Lead	ISO 3815-1
253	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Copper	ISO 3815-1
254	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Magnesium	ISO 3815-1
255	CHEMICAL- METALS & ALLOYS	Zinc bar product/casting	Aluminium	ISO 3815-1
256	CHEMICAL- PAINTS & SURFACE COATING	Painted & coated component	Coating Thickness test	ASTM D 5796
257	CHEMICAL- PLASTIC & RESINS	Plastic (raw material & its products)	Ash Content	ASTM D 5630
258	CHEMICAL- PLASTIC & RESINS	Plastic (raw material & its products)	Polymer Identification	ASTM E 1252
259	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Aluminium	IS 3025-2
260	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic	IS 3025-2
261	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Cadmium	IS 3025-2
262	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium	IS 3025-2
263	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Lead	IS 3025-2
264	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Manganese	IS 3025-2
265	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nickel	IS 3025-2
266	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silver	IS 3025-2
267	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Arsenic	ISO 21033
268	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Barium	ISO 21033
269	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Cadmium	ISO 21033
270	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Chromium	ISO 21033

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 28 of 38

Validity 19/05/2023 to 18/05/2025 **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
271	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Copper	ISO 21033
272	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Iron	ISO 21033
273	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Lead	ISO 21033
274	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Magnesium	ISO 21033
275	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Mercury	ISO 21033
276	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Nickel	ISO 21033
277	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal and vegetable fats & oils	Zinc	ISO 21033
278	CHEMICAL- RESIDUES IN WATER	Drinking water	Aluminium	IS 3025-2
279	CHEMICAL- RESIDUES IN WATER	Drinking water	Arsenic	IS 3025-2
280	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium	IS 3025-2
281	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron	IS 3025-2
282	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium	IS 3025-2
283	CHEMICAL- RESIDUES IN WATER	Drinking water	Chromium	IS 3025-2
284	CHEMICAL- RESIDUES IN WATER	Drinking Water	copper	IS 3025-2
285	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron	IS 3025-2
286	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead	IS 3025-2
287	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium	IS 3025-2
288	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	IS 3025-2
289	CHEMICAL- RESIDUES IN WATER	Drinking water	Molybdenum	IS 3025-2

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 29 of 38

Validity 19/05/2023 to 18/05/2025 **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
290	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickle	IS 3025-2
291	CHEMICAL- RESIDUES IN WATER	Drinking water	Selenium	IS 3025-2
292	CHEMICAL- RESIDUES IN WATER	Drinking water	Silver	IS 3025-2
293	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	IS 3025-2
294	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Ash Content	ASTM D 297
295	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Ash Content	IS 3400(Part 22)
296	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fastner(Nut ,bolt)	Torsional test	ISO 898-7
297	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	% Elongation	IS 1608 P 1
298	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	% Elongation	ISO 6892-1
299	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Bend Test	IS 1599
300	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Breaking Load	IS 1608: Part 1
301	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Brinell Hardness (HBW 10/3000)	IS 1500 (PART-1)
302	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	ASTM E10
303	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	ISO 6506-1
304	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Brinell Hardness HBW 5/750	IS 1500 (PART 1)

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8028
Page No	30 of 38
Validity	19/05/2023 to 18/05/2025
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
305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal alloys	Charpy Impact Test (0 to -50°)	IS:1757 (Part-1)
306	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vicker Hardness (HV0.1)	IS 1501(Part 1)
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.2)	IS 1501(Part 1)
308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys	Micro Vickers Hardness (HV0.3)	IS 1501(Part 1)
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.5)	IS 1501(Part 1)
310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Micro Vickers Hardness (HV1)	IS 1501(Part 1)
311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Percentage Reduction	IS 1608: Part 1
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRA)	ISO 6508-1
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRB)	IS 1586 (PART 1)
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness (HRC)	IS 1586 (PART 1)
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR15N	IS 1586 (PART 1)
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR30N	IS 1586 (PART 1)
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Rockwell Hardness HR30T	IS 1586 Part-1
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Tensile Strength	ASTM E8 / E8M

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 31 of 38

Validity 19/05/2023 to 18/05/2025 **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
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Tensile Strength	IS 1608: Part 1
320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV0.1)	ISO 6507-1
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal alloys	Vickers Hardness (HV0.3)	ISO 6507-1
322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV10)	IS :1501Part -1
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness (HV30)	IS :1501 Part -1
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV 0.5)	ISO 6507-1
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV1)	ISO 6507-1
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV10)	ISO 6507-1
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV30)	ISO 6507-1
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Vickers Hardness(HV5)	ISO 6507-1
329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Yield Strength.	IS 1608: Part 1
330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys	Yield Stress	ASTM E8 / E8M
331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers Hardness (HV0.1)	ASTM E 384
332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers hardness (HV0.2)	ASTM E384

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 32 of 38

Validity 19/05/2023 to 18/05/2025 **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
333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & metal Alloys products	Micro Vickers hardness (HV1)	ASTM E 384
334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro Vickers Hardness(HV0.3)	ASTM E 384
335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metal Alloys Products	Micro vickers Hardness(HV0.5)	ASTM E 384
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals & Alloys	Vicker Hardness (HV5)	IS :1501(part-1)
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals Alloys	Brinell Hardness (HBW 5/250)	IS1500(Part 1,)
338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Metals Alloys	Impact Testing Charpy V Notch (At Room Temp i.e. 23±5)	IS 1757(Part 1)
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Fasteners)	Wedge Load Test	ISO 898-1
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Fasteners)	Wedge Load Test	IS 1367 Part-3
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & Products(Fastners)	Proof Load test	IS 1367 PART 6
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material & products(Welded Plate,Pipe & Rod)	Tensile Strength	ASME Sec-IX
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products	Izod Impact Test	IS 1598
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Head Soundness Test	IS 1367 Part-3
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Proof Load test	ISO 898-2
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products (Fasteners)	Head Soundness Test	ISO 898-1

SCOPE OF ACCREDITATION

Laboratory Name :	KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8028	**Page No**	33 of 38
Validity	19/05/2023 to 18/05/2025	**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
347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate)	Face Bend	ASME Sec -IX
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate)	Root Bend	ASME Sec.-IX
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & products(Welded Plate,Pipe & Rod)	Breaking Load Test	ASME Sec.-IX
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRA)	ASTM E18
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRB)	ASTM E18
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRB)	ISO 6508-1
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRC)	ASTM E18
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness (HRC)	ISO 6508-1
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Tensile Strength	ISO 6892-1
356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Yield Stress	ISO 6892-1
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & alloys	Rockwell Hardness (HRA)	IS 1586 (PART 1)
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Steel Tube,Pipe	Crushing test	IS 3601
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal ferrous (structure steel /high strength deformed bar /welding steel)	Jominy hardenability Test	IS:3848
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic parts	Surface Roughness Test	IS 3073

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 34 of 38

Validity 19/05/2023 to 18/05/2025 **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
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Brinell Hardness (HBW 5/750)	IS 1500 : Part 1
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	% ELongation	IS 1608 Part -1
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	% Elongation	ISO 6892-1
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Brinell Hardness (HBW 5/250)	IS 1500 PART -1)
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Brinell Hardness(10/3000)	IS 1500(PART-1)
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.1)	ASTM E 384
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Micro Vickers Hardness (HV0.1)	IS 1501(Part 1)
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.2)	ASTM E 384
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.3)	ASTM E 384
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardness (HV0.5)	ASTM E 384
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Micro Vickers Hardnness (HV1)	ASTM E 384
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Percentage Reduction	IS 1608 Part-1
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRA)	ASTM E18
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness (HRB)	IS 1586 (PART 1)

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 35 of 38

Validity 19/05/2023 to 18/05/2025 **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
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal alloys	Rockwell hardness (HRB)	ISO 6508-1
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRC)	ASTM E 18
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys	Rockwell Hardness (HRC)	ISO 6508-1
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness(HRA)	ISO 6508-1
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Rockwell Hardness(HRB)	ASTM E 18
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Tensile Strength	ASTM E 8 /E8M
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Tensile Strength	ISO 6892-1
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness (HV10)	IS :1501 Part -1
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness (HV5)	IS :1501Part -1
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Vickers Hardness(HV10)	ISO 6507-1
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Yield Stress	ASTM E 8/E8M
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys	Yield Stress	IS 1608 Part -1
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Micro vickers Hardness (HV0.2)	IS 1501 PART -1
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Micro Vickers Hardness (HV0.5)	IS1501 PART 1

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 36 of 38

Validity 19/05/2023 to 18/05/2025 **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
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Micro Vickers Hardness (HV1)	IS 1501 PART-1
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Micro Vickers Hardness(HV0.3)	IS1501 PART 1
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys products	Rockwell hardness (HRA)	IS1586 PART 1
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys products	Rockwell Hardness (HRC)	IS1586 PART-1
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Vickers hardness (HV30)	ISO 6507-1
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & metal Alloys products	Vickers Hardness(HV(0.3)	ISO 6507-1
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous & Metal Alloys Products	Vickers Hardness(HV0.5)	ISO 6507-1
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Vickers Hardness(HV1)	ISO 6507-1
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Vickers Hardness(HV5)	ISO 6507-1
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous & Metal Alloys Products	Yield Stress	ISO 6892-1
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys and products	Brinell Hardness(HBW 5/750)	ISO 6506-1
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals, alloys and products	Vickers Hardness (HV0.1)	ISO 6507-1
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR15N	IS 1586 Part-1
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR30N	IS 1586 Part-1

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 37 of 38

Validity 19/05/2023 to 18/05/2025 **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
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Rockwell Hardness HR30T	IS 1586 Part-1
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous materials, alloys & products	Vicker Hardness HV30	IS :1501Part -1
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Breaking Load	IS 1608: Part 1
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys & products	Tensile Strength	IS: 1608 PART-1
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Mass per Meter	IS 1786
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar	Re-bend Test	IS:1786
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tube /pipe)	Drift Expansion	IS 2335
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tube /pipe)	Flattening Test	IS 2328
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength	ASTM A 370
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	ASTM A 370
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	ASTM A 370
414	MECHANICAL-METALLOGRAPHY TEST	Coated material	Measurement of Coating Thickness By Microscopy	ASTM B487
415	MECHANICAL-METALLOGRAPHY TEST	Coated materials	Measurement of Coating Thickness By Microscopy	ASTM B487
416	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Grain Flow Test (Steel Product)	ASM Vol -9
417	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Macro etch Test (Steel Product)	ASTM A604

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA METALLURGICAL LABORATORIES PRIVATE LIMITED, PLOT NO 353, SEC 37, PHASE VI, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8028 **Page No** 38 of 38

Validity 19/05/2023 to 18/05/2025 **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
418	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material Alloys & products	Macro etch Test (Steel Product)	ASTM E 381
419	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Case Depth by Microscopic Method	IS 6416
420	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Decarburized Layer by Microstructure Method	ASTM E 1077
421	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Decarburized Layer by Microstructure Method	IS 6396
422	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials	Estimation of Grain Size by Microscopic Method	ASTM E-112
423	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Estimation of Grain Size by Microscopic Method	IS 4748
424	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials	Inclusion Rating	ASTM E45
425	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, products	Effective case Depth Test	IS 6416
426	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Inclusion Rating	IS 4163
427	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure of Ferrous Materials	ASM METALLOGRAPH (VOLUME-9)
428	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys	Microstructure of Non-Ferrous Materials	ASM METALLOGRAPH (VOLUME-9)
429	MECHANICAL-METALLOGRAPHY TEST	S.G & Gray cast iron	Evaluation of microstructure	ASTM A 247
430	MECHANICAL-METALLOGRAPHY TEST	S.G & Gray cast iron	Evaluation of microstructure	IS 7754