



National Accreditation Board for Certification Bodies



Accreditation Certificate

NABCB

hereby confirms that

Central Institute of Petrochemicals Engineering & Technology
T.V.K. Industrial Estate, Guindy
Chennai – 600032, Tamil Nadu, India

complies with

NABCB Accreditation Criteria for Inspection Bodies
(ISO/IEC 17020:2012)
as Type 'A' Inspection Body

to carry out

Inspection

as per accompanying

Schedule I : Scope of Accreditation

Schedule II : Office(s) under Accreditation

Accreditation Certificate No.:	IB 004
Date of Initial Accreditation	: December 27, 2010
Date of Last Renewal	: March 22, 2022
Validity of Accreditation	: December 26, 2025

March 22, 2022
Issue Date

(Rajesh Maheshwari)
Chief Executive Officer

(Please refer <http://nabcb.qci.org.in> for validity of the certificate or contact NABCB for any related queries)



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Schedule I (Scope of Accreditation)

Central Institute of Petrochemicals Engineering & Technology Type 'A' Inspection Body

IAF Scope / Field Inspection	Stage and Range of Inspection	Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
IAF Scope 14b UPVC Pipes for Potable Water supply UPVC Pipes for sewerage systems UPVC Pipes for rain water system HDPE Pipes for Potable Water supply HDPE Pipes for Irrigation	Inspection of Lot, Visual, Dimensional, Witness of Tests, Review of Documents & Records etc.	IS 4985:2000 IS 12818:2010 ASTM-D 1785-2012 IS 15328:2003 IS 13592: 2013 IS 4984:2016 (IS 14151 – 1999) Part – I (IS 14151-- 2008) Part - II	Un plasticized PVC Pipes for Potable Water Supplies. Un plasticized PVC screen and casing pipes for bore/tube well. PVC plastic pipe schedule 40, 80 and 120 (With and without Cam lock). Un plasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage Systems. UPVC pipes for soil and waste discharge system inside buildings including ventilation and rain water system High density polyethylene pipes for potable water supplies. Irrigation Equipment - Sprinkler Pipes & Polyethylene Pipes Quick Coupled Polyethylene Pipes.

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IAF Scope / Field of Inspection	Stage and Range of Inspection	Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
MDPE Pipes for Gaseous fuel supply HDPE Pipes for sewerage system LDPE Pipes for potable water supply LDPE Pipes for Irrigation PE Lateral for Irrigation PVC fittings for Potable Water supply Solvent Cement PVC Hose for water supply PE Ducts for Telecommunication Bamboo Products for Household Items	Inspection of Lot, Visual, Dimensional, Witness of Tests, Review of Documents & Records etc.	IS 14885:2001 IS :14333-1996 IS 3076 : 1985 IS 13488:2008 IS 12786:1989 IS 10124:2009 PART (1 - 13) IS 14182:1994 IS 15265 : 2003 & Departmental Specification TEC specification (BSNL/DOT) IS 4990:2011 IS 4020 (Part 1 to 16) :1998	Polyethylene Pipes for the Supply of Gaseous Fuels. High density polyethylene (HDPE) pipe for sewerage. Low Density Polyethylene Pipes for Potable Water Supplies. Emitting Pipes System Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals. Fabricated PVC fittings for potable water supplies: Part I General requirements PART (1 - 13) Solvent cement for use with un plasticized polyvinylchloride plastic pipe and fittings Flexible PVC Pipes or Polymer Reinforced Thermoplastic Hoses for Suction and Delivery Lines of Agricultural Pumps Permanently Lubricated (PLB) Polyethylene Ducts. Bamboo mats boards, Bamboo-Jute Reinforced composite Doors, Windows and Ventilators.

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IAF Scope / Field Inspection	of	Stage and Range of Inspection	Standards / Regulations / Methods / Procedures	
			Number identification with year of publication	Title
LDPE Film		Inspection of Lot, Visual, Dimensional, Witness of Tests, Review of Documents & Records etc.	IS 2508:2016	Specification for Low Density Polyethylene Films
HDPE Film			IS 10889: 2004	High density polyethylene films
HDPE Fabric			IS 15351: 2015	Laminated High Density Polyethylene (HDPE), woven Geo-membrane for water proof.
Woven Sacks			IS 11652: 2000	Woven Sacks for Packing Cement - High Density Polyethylene (HDPE)/ Polypropylene (PP)
			IS 11824: 1986	Paper Coated High Density Polyethylene Woven Sacks for Packing Skim Milk Powder
			IS 9755:2003	High Density Polyethylene (HDPE) / Polypropylene (pp) Woven Sacks for Packing Fertilizers
GRP Pipe for Potable water supplies		Inspection of Lot, Visual, Dimensional,	IS 12709:1994	glass-fibre reinforced plastic (GRP) pipes joints and fittings for use for potable water supply
PVC Conduit			IS 9573 Part- III 2012	Conduits for electrical installations: Part 3 Rigid plain conduits of insulating materials
PE Sleeves for DI Pipes			IS 8329:2000 Annexure D-1	Plastic Sleeves
PVC Conduit Pipes Conduit		Inspection of Lot, Visual, Dimensional,	IS 3419:1989 IS 14930:2013	Fittings for rigid non-metallic conduits Conduit Systems for Electrical Installations Burried Underground

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PE/PP/PVC Pipes for Drainage system	Witness of Tests, Review of Documents & Records etc	ISO 21138-3	Plastics Piping System for Non Pressure Underground Drainage and Sewerage Structured – Wall Piping system of plasticized Poly Vinyl Chloride , Polypropylene & Polyethylene Part III
HDPE Chamber		IS 9969 & EN 13598	Rotational Molded Main-hole / Chamber
PE Film		IS 14611 - 1998	Multilayered Cross Laminated Sheets / Tarpaulins / Covers / Agricultural Films
HDPE Film		IS 13217 - 2012	Thermoplastics fumigation covers
HDPE Corrugated Pipes		IS 16098 – Part I & II) Type A & B	Structured Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage Double Wall Corrugated Pipes
HDPE/PP Product	Inspection of Lot, Visual, Dimensional, Witness of Tests, Review of Documents & Records etc	IS 14887:2014	High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Packaging of 50kg Food Grains – Specifications
		IS 16208:2015	High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg Food Grains"
		IS 14968:2015	High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg Food Grains"

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				Number identification with year of publication	Title
				IS 14968:2015	High Density Polyethylene(HDPE)/ Polypropylene(PP) Woven Sacks for Packaging 50 Kg/25 Kg Sugar
				IS 16703:2017	High Density Polyethylene(HDPE)/ Polypropylene(PP) Woven Sacks for Packaging 50 Kg/25 Kg Sugar
				ISO 23560:2015	High density polyethylene (HDPE) polypropylene (PP) woven sacks for packaging of 25 kg polymer materials
				IS 15450:2004	Woven polypropylene sacks for bulk packaging of foodstuffs
				IS 12701:1996	Polyethylene/Aluminum/Polyethylene composite pressure pipes for hot and cold- water supplies
				IS 16647:2017	Rotational Molded polyethylene water storage tanks
				ISO 16422:2014	Oriented Unplasticized Poly Vinyl Chloride (PVC-O) Pipes, suitable for water supply
				IS 15801:2008	Pipes and Joints made of Oriented Unplasticized Poly(Vinyl Chloride) (PVC-O) for the conveyance of water under pressure.
				ISO 4427:2019	Polypropylene-Random copolymer pipes for hot and cold water supplies
					Plastics piping systems for water supply and for drainage and sewerage under pressure — Polyethylene (PE) Part 1

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			IS 16864:2018 IS 13664:1993	Polycarbonate protective shield Poly - Pallets for bag storage godowns
IAF Scope 17b		Inspection of Lot, Visual, Dimensional, Witness of Tests, Review of Documents & Records etc	IS 1239Pt:1:2004	Steel tubes, tubular and other wrought steel tubes, pipes and fittings
Steel Pipes			IS 1239Pt:2:2011 IS 3589:2001	Steel pipes for water and sewage (168.3 to 2540mm outside diameter Centrifugally cast (Span) Ductile Iron pressure pipes for water, gas and sewage
DI Pipes			IS 8329:2000	
DI Pipes & fittings			IS 9523:2000	Ductile Iron Pipe Fittings / Special Casting with Internal Cement Mortar lining and external bituminous Coating.
Steel Tubes for well water Hand pumps, components			IS 4270:2006 IS 15500 Part 1 to Part 6 & Part 8 :2015	Steel tube used for water wells Deep well hand pumps, components and special tools
IAF Scope 35		Review of Documents & Records etc	CIPET SOP: HO/DOV-VER /SOP/ 01	Verification and Certification of Documents pertaining to Technical Bid/Tender Evaluation

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Schedule II

(Office(s) under Accreditation)

Central Institute of Petrochemicals Engineering & Technology

Location	Address	Key activities performed
Chennai (Registered Office)	T.V.K Industrial Estate, Guindy, Chennai-600032, Tamil Nadu, India	Top management functions, quality management system functions, administration & accounts, other key activities as applicable to main office. Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates.
Bhubaneswar (Operational Office)	B-25, CNI Complex, PO-Patia Bhubaneswar-751 024, Orissa, India	Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates
Ahmedabad (Operational Office)	Plot No. 630, Phase IV, GIDC Vatva, Ahmedabad- 382445, Gujarat, India	Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates

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