



PT. Kostec Indonesia Mandiri

**NDT, PWHT
& Other Technical Services**



About

PT. Kostec Indonesia Mandiri is Indonesia's leading NDT company, boasting seasoned expertise across a broad spectrum of projects. From Ship Building to Factories, Marine Constructions to Power Stations, Nuclear Power Stations to Steel Bridges, and Gas Lines to Heat Line installations, our proficiency knows no bounds.

Committed to excellence, we prioritize quality, safety, and environmental management, adhering to stringent standards set forth by ISO 9001, ISO 45001, and ISO 14001.




We offer a comprehensive suite of NDE Inspection, utilizing advanced techniques including but not limited to:

01 PAUT Phased Array Ultrasonic Testing	02 RT Radiography Testing	03 UT Ultrasonic Testing
04 MT Magnetic Particle Testing	05 PT Liquid Penetrant Testing	06 HT Hardness Testing
07 VBT Vacuum Box Testing	08 PMI Positive Material Identification	09 PWHT Post Weld Heat Treatment
10 WI Welding Inspection	11 ECT Eddy Current Testing	12 OTHERS Other Technical Services

Services

NDE

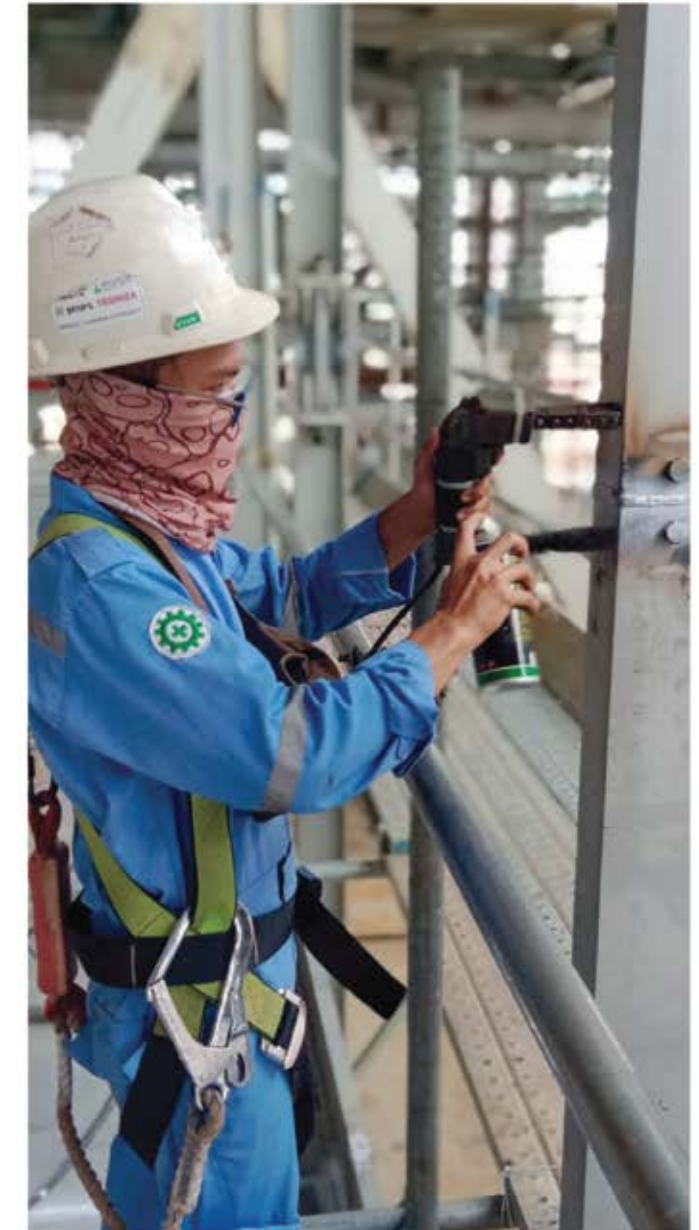
- Phased Array Ultrasonic Testing (PAUT)
- Radiography Testing (RT)
- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Hardness Testing (HT)
- Hydrostatic (Hydro) Testing
- Vacuum Box Testing (VBT)
- Eddy Current Testing (ECT)
- Time-of-Flight Diffraction Ultrasonic Testing (ToFD)

OTHER TECHNICAL SERVICES

- Preheat
- Post Weld Heat Treatment (PWHT)
- PWHT Using Gas Firing
- Borescope Inspection
- Metallography Inspection
- Man Power Supply of Engineers

INSPECTION AND DIAGNOSIS

- Welding Inspection
- Visual Inspection
- Ferrite Content Measurement (FCM)
- Positive Material Identification (PMI)



SKT
MIGASSKUP
MIGAS 3 STARGEOTHERMAL
BUSINESS REGISTRATIONQUALITY
MANAGEMENT SYSTEM
ISO 9001:2015HEALTH & SAFETY
MANAGEMENT SYSTEM
ISO 45001:2018ENVIRONMENTAL
MANAGEMENT SYSTEM
ISO 14001:2015

ASNT LEVEL III

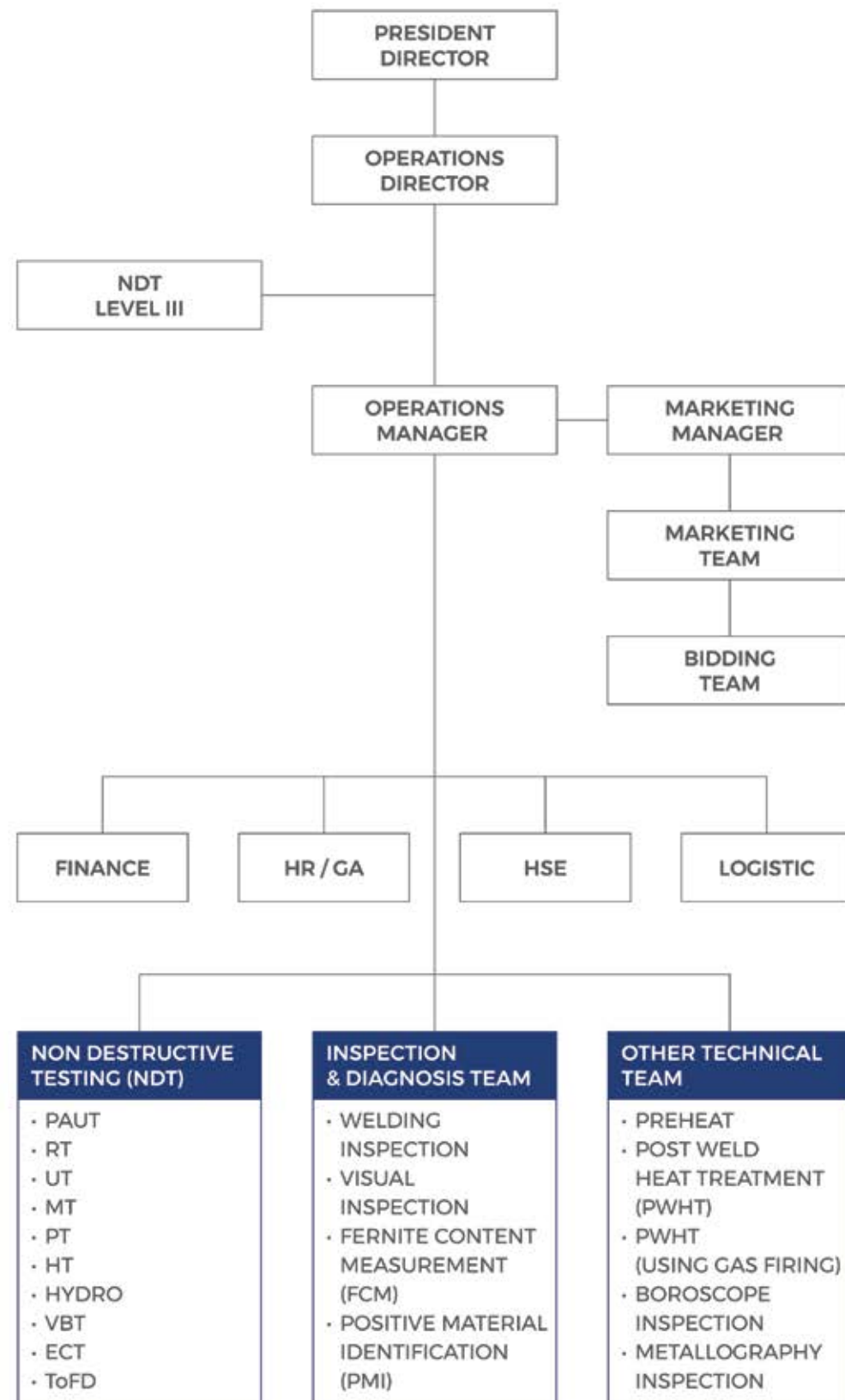
CERTIFICATION OF COMPETENCY:
TECHNICAL INSPECTIONINDONESIAN CHAMBER OF
COMMERCE & INDUSTRY

BAPETEN AWARDS



NO.	DESCRIPTION	LICENSE NO.
1	Deed of a Limited Liability Company [Akta Pendirian Perusahaan]	Notaris Lilawati, S.H. No.09.-
2	Validation of company's legal entity [Pengesahan Badan Hukum Perseroan]	AHU-63795.AH.01.01Tahun 2012
3	Deed of Last Amendment [Akta Perubahan Terakhir]	Anna Purnamasari, S.H., M.Kn. No.02.-
4	Business Registration Number [Nomor Induk Berusaha]	8120211241594
5	Oil And Gas Sector Registration Number [Surat Keterangan Terdaftar Minyak dan Gas Bumi (SKT MIGAS)]	516/SKT-02/DMT/2017
6	Oil and Gas Supporting Business Capability Letter (SKUP 3 Star) [Surat Kemampuan Usaha Penunjang Minyak dan Gas Bumi (SKUP MIGAS BINTANG 3)]	773/SKUP-J/DMB/2023
7	PJK3 Certificate from Ministry of Manpower [Penunjukan Perusahaan Jasa Keselamatan dan Kesehatan Kerja]	KEP.419/BINWASK3-PNK3/IV/2019
8	Domicile Certificate of Business (Surat Keterangan Domisili Usaha)	503/25/EkBang/II/2017
9	Domestic Investment (Penanaman Modal Dalam Negeri)	25/1/IP-PB/PMDN/2015
10	Certificate of Competency and Qualification of Technical Inspection Service Company (Sertifikat Kompetensi dan Kualifikasi Perusahaan Jasa Inspeksi Teknis)	01-012-090717
11	Tax Registration Number (Nomor Peserta Wajib Pajak)	31.632.492.0-432.000
12	Taxable Enterprise Confirmation Letter (Surat Pengukuhan Pengusaha Kena Pajak)	S-69PKP/WPJ.22/KP.1203/2015
13	Quality Management System (ISO 9001 : 2015)	16 00 C 23000211
14	Occupational Health & Safety Management System (ISO 45001 : 2018)	05 14 C 23000210
15	Environmental Management System (ISO 14001 : 2015)	08 04 C 23000212
16	ASNT LEVEL III (In-Ki, Kim)	78344
17	ASNT LEVEL III (Santosh Kumar Maroju)	216861
18	Social and Healthcare Security (BPJS Ketenagakerjaan & Kesehatan)	17002182 & 2240755
19	Compulsory Company Manpower Report (Main Office) (Wajib Laporkan Ketenagakerjaan Kantor Pusat)	17414.20230626.0001
20	Compulsory Company Manpower Report (Branch Office) (Wajib Laporkan Ketenagakerjaan Kantor Cabang)	42161.20231123.0001
21	Indonesian Chamber of Commerce Membership	20121-2226305587
22	Indonesian Technical Inspection Company Association Membership	407 / 2021
23	Service / Goods Provider Certificate issued by PGN Gagah	1758/PGN/LOG/19/01/2022
24	SPDA PT. Pertamina EP	60478/PT PERTAMINA EP/2022 (ID Penyedia Barang/Jasa : 25165)
25	Geothermal Business Registration (Registrasi Usaha Penunjang Panas Bumi)	UPJ2-6/V/2022

Organization



Equipment

» Radiography

No	EQUIPMENT	MANUFACTURER	MODEL/SPEC	UNIT	Q'TY
1	GAMMA-RAY PROJECTOR	SENTINEL	DELTA 880	EA	5
2	LED INDUSTRIAL X-RAY FILM VIEWER	FUJIFILM	X8-69C	EA	8
3	DENSITOMETER	DIGIT X	XOGRAPH	EA	5
4	POCKET DOSIMETER	ARROW TECH	W138	EA	20
5	SURVEYMETER	NDS PRODUCT	ND-2000 A	EA	9

» Ultrasonic

No	EQUIPMENT	MANUFACTURER	MODEL/SPEC	UNIT	Q'TY
1	PAUT/ToFD INSTRUMENT	OLYMPUS	OMNI SCAN MX2	SET	1
2	PAUT/ToFD INSTRUMENT	DOPPLER	PHASCAN-II	SET	1
3	ULTRASONIC FLAW DETECTOR	OLYMPUS	EPOCH	SET	2
4	ULTRASONIC FLAW DETECTOR	GE	USM SERIES	SET	3
5	ULTRASONIC FLAW DETECTOR	SONATEST	SITE SCAN SERIES	SET	3
6	THICKNESS MEASUREMENT	DAKOTA	DL SERIES	SET	4

» Magnetic

No	EQUIPMENT	MANUFACTURER	MODEL/SPEC	UNIT	Q'TY
1	MT YOKE	USA/MAGNAFLUX	MY-1	EA	10
2	BLACK LIGHT	NAWOO/KYUNGDO	P-1500/K-1500	EA	6
3	LUX METER	KRISBOW	KW-06	EA	8
4	UV METER	SPECTROLINE	DM-365XA	SET	5

» PMI, HT, PWHT AND IRT

No	EQUIPMENT	MANUFACTURER	MODEL/SPEC	UNIT	Q'TY
1	PMI INSTRUMENT	NITON	XL3 Series	EA	1
2	PMI INSTRUMENT	HITACHI	X-MET 8000	EA	1
3	PMI INSTRUMENT	OXFORD	X-MET 7500	EA	1
4	HARDNESS INSTRUMENT	TIME & NOVOTEST	HLN 11A & TU D3	SET	3
5	INFRA RED THERMOGRAPHY	FLIR	P620	SET	3
6	TRAF0 MACHINE	GLOBE	GH-50	SET	1
7	TOPHEAD MACHINE	FUJI	3 CHANNEL	SET	6
8	TOPHEAD MACHINE	FUJI	6 CHANNEL	SET	2
9	THYRISTOR POWER REGULATOR	MUHAN SYSTEMS	MH-RG60S	SET	8
10	TEMPERATURE RECORDER	CHINO-KOREA	MH-R12	SET	18
11	TEMPERATURE RECORDER	DAHUA	EH 100.12	SET	2



Key Projects

No	Project	Project Year	Contractor	Work Scope
1	Wind Tower Fabrication Project	2015	PT. Kenertec Power System	UT, MT, PT, RT, ToFD, PAUT, HT
2	2 x 28,3 MW, Semangka Hydro Electric Power Project (HEPP)	2016	PT. Tekniko Indonesia	PT, UT, RT, PWHT
3	PT. BIA New CPO Mill Phase 1	2016	Posco Plantec-Agfa JO	UT
4	2 x 28,3 MW, Semangka Hydro Electric Power Project (HEPP)	2016	BUT Voith Hydro Private Limited	UT
5	Kalsel 2, 2x100 MW Coal Fired Power Plant Project	2017	PT. Powertech Indonesia	PAUT, RT, UT, MT/PT, PWHT, PMI, HARDNESS TEST
6	Radiography Test Valve Project	2018	PT. Ohtori Indonesia	RT
7	Gas Holder Tank Project	2018	PT. Angel Engineering Utama	MT, PT, UT
8	Coal Water Tank & Tar De Canter Tank Project	2018	PT. Daekyeong Plantec	VT, MT, PT, UT
9	Kalsel 2, 2x100 MW Coal Fired Power Plant	2018	Chimneys and Refractories International S.r.l	UT
10	Oxygen Holder (Spherical Tank) of Integrated STEEL Mill Plant	2018	PT. Daeah E&C Indonesia	RT, MT/PT, PWHT Gas Firing
11	Cirebon 1, 1 x 660 Mw Coal Fired Power Plant Project	2018	PT. Cirebon Electric Power	RT, MT, HARDNESS, PT, In-Situ Metallography / Replica Test, Borescope Inspection
12	Synthetics Rubber Indonesia-U3 Project (SRI-U3)	2018	PT. Artha Teknik Abadi	RT, MT/PT
13	BHI Sulsel Barru-2 Project	2018	PT. Korindo Heavy Industry	PWHT
14	CSTS Tanggung Project	2018	PT. Korindo Heavy Industry	RT
15	Kalsel 2, 2x100 MW Coal Fired Power Plant	2018	PT. Truba Jaya Engineering	PMI
16	Installation COG Pipe of KS HSM	2019	PT. Daekyeong Plantec	RT
17	Cirebon 2, 1x1000 MW Coal Fired Power Plant Project	2019	PT. Koin Konstruksi	MT, PT, UT, RT, Preheat, PWHT, PAUT, PMI, HARDNESS TEST
18	Cirebon 2, 1x1000 MW Coal Fired Power Plant Project	2019	Hyundai Engineering & Construction Co., Ltd.	PAUT, RT, MT/PT, UT, PMI, HARDNESS TEST, PWHT, VACUM TEST
19	TAM Package 3	2019	PT. Artha Teknik Abadi	RT, MT/PT
20	Pipe Spool Cirebon 2 Project	2020	PT. Korindo Heavy Industry	RT
21	Java-1 Gas and Steam Power Plant / Indonesia Jawa 1 Project	2020	Samsung C&T Corporation	PWHT
22	RDMP RU VI Balongan	2021	PT. Syntetis Multi Inspection	PAUT
23	MT for Crane Pin & Forklift Dieci	2021	PT. Cipta Hasil Sugiarto	MT
24	Construction of Administrative Complex	2021	Samhee Construction Co., Ltd	VT & MT
25	Kalsel 2, 2x100 MW Coal Fired Power Plant Outage a Class Unit 1	2021	PT. Tanjung Power Indonesia	PAUT, PMI, HARDNESS & BORESCOPE
26	Fabrication Steel Structure for RDMP JO Project	2021	PT. Korindo Heavy Industry	UT, MT
27	Spherical Pressure Vessel Welds & Materials EPC-ISBL-OSBL For Rdmp RU V Balikpapan Project	2021	PT. Enviromate Technology International	UT, MT, RT, PMI
28	EPC-ISBL-OSBL for Refinery Development Master Plan (RDMP) Project RU V Balikpapan	2021	PT. Bumi Cahaya Unggul	UT, MT, RT, PMI
29	PT. AMNT Power Plant, Boiler Fitness Survey Project	2022	PT. Babcock & Wilcox Asia	PAUT
30	RDMP RU VI Balongan	2022	PT. Argatech Multi Sinergi	PAUT
31	Kalsel 2, 2x100 MW Coal Fired Power Plant Outage a Class Unit 2	2022	PT. Tanjung Power Indonesia	PAUT, PMI, HARDNESS & BORESCOPE
32	Cirebon 2, 1x1000 MW Coal Fired Power Plant Project	2022	Hyundai Engineering & Construction Co., Ltd.	PAUT, RT, MT/PT, UT, PMI, HARDNESS TEST, PWHT
33	Steel Structure Fabrication for Lotte Chemical Indonesia New Ethylene (LINE) Project	2022	PT. Korindo Heavy Industry	UT, MT, RT
34	Steel Structure Fabrication for Lotte Chemical Indonesia New Ethylene (LINE) Project	2022	PT. Kenertec Power System	UT, MT, RT
35	RDMP RU V Balikpapan Project	2023	PT. Hasakona Bina Cipta	RT, MT, PT, UT, PAUT, PMI, VBT
36	HLIGP 1 SRP Project	2023	PT. Angel Engineering Utama	PT
37	AEON Mall Deltamas Project	2023	PT. Roda Konstruksi Utama	UT
38	Manyar Smelter Project	2023	PT. Roda Konstruksi Utama	MT, UT
39	Lotte Chemical Indonesia New Ethylene (LINE) Project	2023	PT. Koin Konstruksi	UT
40	Fabrication of Metal Tank	2023	PT. Multi Fabrindo Gemilang	VBT
41	Nordex Wind Tower Fabrication Project	2023	PT. Kenertec Power System	UT, MT, PAUT
42	Lotte Chemical Indonesia New Ethylene (LINE) Project	2023	PT. Kokoh Semesta	UT
43	EPCI AKATARA Project at Workshop PT. Meisha Internusa Teknik	2023	PT. Utama Teknik Inspeksi	PAUT
44	JATIGEDE HEPP 2X55 MW	2023	J.O. SINOHYDRO - PP	RT
45	Jawa 9 & 10 (2x1000 MW) Coal Fired Steam Power Plant Project	2023	PT. Doosan Heavy Industries Indonesia	RT, UT, MT, PT, HT, PMI, PAUT, PREHEAT & PWHT
46	Line Project (Naphtha Tank Project)	2023	KHPT BBB JO	PWHT
47	Jawa 9 & 10 (2x1000 MW) Coal Fired Steam Power Plant Project	2023	PT. Jurong Engineering Lestari	RT
48	Jawa 9 & 10 (2x1000 MW) Coal Fired Steam Power Plant Project	2023	PT. Tiga Pilar Energi	RT
49	STABILIZER RECEIVER ASSEMBLY VESSEL C-1-11 PT. KPI RU V Balikpapan Project	2023	PT. IHI Power Service Indonesia	RT, MT, UT
50	TA KILANG BPP II HCC (Hydro Cracking Complex) Pertamina RUV Convection Balikpapan Project	2024	PT. IHI Power Service Indonesia	RT, PT
51	TA KILANG BPP II HCC (Hydro Cracking Complex) Pertamina RUV Piping Balikpapan Project	2024	PT. Hutama Reksa Energi Dua	RT, PT
52	PT. Manyar Maju Refinery (MMR) Project	2024	PT. Korindo Heavy Industry	MT, UT



Contact

Director : Ruri Caturina, S.T.
Contact : +62 821-8597-1583
Email : ruri.caturina@kostecindo.com

Head Office

Jalan Raya Hankam Sat Rudal AURI
No. 55 002/007
Jatirahayu Pondok Melati Bekasi

Site Office

Jalan Raya Lingkar Selatan
RT.005 / RW.002
Harjatani Kramatwatu Serang Banten