

TECHNICAL INSPECTION & TESTING SERVICES

SINCE 1996





















ABOUT US

Established in 1996,

PT. SPEKTRA MEGAH SEMESTA is a

privately owned, independent corporation dedicated to excellence in material quality control, Inspection services, non-destructive testing, hydrostatic testing services and PSV's

laboratory services. Those commitments are the key to SMS track record of success in the world of international business.

PT. SPEKTRA MEGAH SEMESTA which selects team of professionals, chosen for their broad range of complementary experience and knowledge, is dedicated to achieve results

through the implementation of innovative ideas. Our unique ability to integrate project organization, conceptual design, engineering, and material testing techniques enables us to react rapidly to new developments in the fields of material and product control, ensuring that our equipment and services incorporate the most advanced technology available.

The basic mission is to provide our clients through and highly competent technical services in our primary technical areas. The company will strive to provide these services in a more accurate, thorough, and comprehensive manner than the competitor. Services will be provided to our clients at a reasonable and competitive cost. Key to our service and mission is to do a more thorough and comprehensive job than is normally expected in our field of endeavor. For example, on an inspection we will not only simply report deficiencies, but also endeavor to determine the cause of the deficiencies and provide suggestions on possible solutions to the problem

The company is committed to the continued, controlled growth primarily through customer satisfaction, It is our objective to provide a pleasant, safe, and efficient working environment for all associates. It is anticipated that associates will work on a variety of challenging and interesting assignments. We

will strive to provide a secure work environment, competitive compensation, pleasant work surroundings, and the potential for growth and advancement as the company grows.

LEGAL

In operating the business, **PT. SPEKTRA MEGAH SEMESTA** has strong legal standing and authorized in the business with following legal authorization:

HEAD OFFICE

- Public Notarial Deed, No. 46 year 1996 from Notary R.N. SINULINGGA, SH.
- Decree of Ministry of Law and Human Rights, No. AHU-AH.01.03-0120670.
- Business License (NIB) No. 9120203143417
- Domicile of Business Certificate from District Government of Jakarta Selatan No. 146/27.1BU.1/31.74.04.1003/-071.562/e/2017
- Membership Certificate of Social Security Agency (BPJS) of Employment, No. VA: 02170918.
- Membership Certificate of Chamber of Commerce and Industry No. 11002-15002337.
- Tax ID No. 01.780.624.1-064.000

BRANCH OFFICE - SURABAYA

- Public Notarial Deed, No. 05 year 2005 from Notary H.M. AFDAL GAZALI, SH
- Decree of Ministry of Law and Human Rights, No. AHU-AH.01.03-0120670.
- Business License (TDP) No. 503/9522.B/436.7.17/2017
- Tax ID No. 01.780.624.1-631.001

BRANCH OFFICE - BATAM

- Public Notarial Deed, No. 31 year 2021 from Notary TITIK SULISTYOWATI, SH, M.Kn.
- Decree of Ministry of Law and Human Rights, No. AHU-AH.01.03-0120670.
- Business License (NIB) No. 9120203143417
- Tax ID No. 70.780.624.1-225.001



OUR SERVICES

INSPECTION

- Conventional NDT (UT, MT, PT, RT, VT)
- Advanced NDT (Eddy Current, IRIS, PAUT, Short Range UT, Long Range UT, Pulsed Eddy Current)
- API 570 Piping Inspections
- API 510 Pressure Vessel Inspections
- API 653 Tank Inspections
- API 4G Derrick Mast Inspections
- API 2C/2D Crane Inspection Repair Maintenance (IRM)
- Drilling Rig Inspections and Services
- Lifting Gear Specialist & Inspections (LEEA/MIGAS/DISNAKER)
- Wire Rope Test
- Load Test
- DROPS Survey and Remedial Actions
- PRV and pressure gauge testing & calibration
- Videoscope & Borescope

ROPE ACCESS SERVICES - IRATA

- Rope Access Specialist working at height
- Rope Access Specialist include rescue team

MECHANICAL COMPLETION

- Pressure Testing, high pressure, medium and low pressure.
- Hot Oil Flushing & Chemical Cleaning
- Controlled Bolting & Flange Management
- Preservation systems
- High Pressure Water Jetting

PIPE LINE SUBSEA SERVICES

- Instrument testing-/ Xmas tree
- Subsea control valve-/ subsea manifold-/ hot stab
- Umbilical Testing
- Pipeline pigging
- Hydraulic Fluid Flushing
- Leak Testing
- Dewatering

MAINTENANCE & REPAIR

- System cleaning in place
- Tank -/ vessel cleaning
- Vacuum cleaning
- Instrumentations repair
- Hydraulic line
- Condenser cleaning
- Boiler cleaning
- Transfer pipeline cleaning
- Valve repair, cleaning and testing
- Hydraulic fluid cleanliness inspection

MANPOWER SUPPLY

- Engineering services
- Instrumentation services specialist
- High pressure instrument services specialist
- Hydraulic system services specialist
- Controlled bolting, flange management system specialist
- Air compressor and generator services specialist





ACCREDITATION & CERTIFICATION



ISO 14001:2015



CERTIFICATION







SKUP MIGAS



IRATA 3042/O

KAN 17020: 2012







ABS CLASS

BKI CLASS

DROPS





BPJS APITINDO

KEMENAKER CERTIFICATION







PJK3 - PAA

PJK3 - PUBT

PJK3 - NDT



PJK3 – PENANGGULANGAN KEBAKARAN



PJK3 – TEKNIK LISTRIK & PENANGKAL PETIR



KUALIFIKASI JASA INSPEKSI TEKNIK



EXPERIENCE

https://spektramegahsemesta.com/project.php









PERTAMINA PHE ONWJ







PetroChina

ExonMobil



Mobil Cepu Ltd.

An ExxonMobil Subsidiary





































GALERY



ADVANCE NDT UT Inspection



Rope Access IRATA



Hydro jetting Pipe Line



Cleaning Separator | Condenser



Flow Monitoring Water Calculated Flushing



Eddy Current (ET) Inspection



Rope Access IRATA



Gauging Test



LGI Inspection



Borescope video inspection



Eddy Current (ET) Inspection



Rope Access IRATA



Bolt Tensioning Flange Management



Crane Inspection and Wire Rope Testing



Pneumatic testing of buoyancy tank



SISTER COMPANY



CONTACT US

HEAD OFFICE

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