



Bina Andalan Karya **Inspeksi** ensuring the quality of products



Management
System
ISO 9001:2000
D-BAW 18031:2007



www.tuv.com
D-50824 Köln



www.ptbaki.com

Bina Andalan Karya Inspeksi

ensuring the quality of products

Sekilas Perusahaan

PT Bina Andalan Karya Inspeksi (PT BAKI) merupakan perusahaan jasa yang bergerak di bidang pengujian dan inspeksi teknik. Perusahaan ini sudah mensupport dalam bidang pengujian di PT Bakrie Pipe Industries (BPI) sejak Tahun 1981.

Dengan didukung peralatan modern dan memiliki personil terqualifikasi serta berpengalaman, maka perusahaan memiliki visi menjadi laboratorium dan mitra bisnis yang merupakan bagian dari jaringan pengembangan bisnis di Indonesia.

Laboratorium PT BAKI sudah mendapatkan Akreditasi KAN dari Badan Standar Nasional (BSN) dengan NO. LP733-IDN.

Kind of Test & Inspection:

- Preparasi Sample (Speciment Machining)
- Material Test
- WPS Test
- Corrothion Analysis
- Failure Analysis
- Coating Inspection
- Pipeline Inspection / Pipeline Fabrication Inspection
- Non Destructive Test / Non Destructive Examination
- Notching EDM Portable

Company Overview

PT. Bina Andalan Karya Inspeksi (BAKI) is a services company as laboratory test and inspection technic services for iron steel. This company has been supporting PT. Bakrie Pipe Industries since 1981 as a PT. Bakrie Pipe Industries laboratory.

With supported by the latest equipment also has qualified and experienced personnel, the company has a vision to become a laboratory and business partner that is part of the business development network in Indonesia.

PT. Bina Andalan Karya Inspeksi (BAKI) already got KAN accreditation from BSN with number LP-733-IDN as Laboratory Test.

Standard Reference :

- ASTM
- API
- ASME
- AWS
- SNI
- JIS
- Other



Preparasi Benda Uji Specimen Machinery



Band Saw



Lathe



Milling

Uji Mekanik

Mechanical Test

Hardness Test Vickers



Metallography

Macrography
Micrography



Charpy V-Notch (CVN) Impact Test



Range +80 up to -80°C

Chemical Analysis

21 Parameter
C, Si, Mn, P, S, Cr, Mo
Ni, Cu, Al, As, B, Ca,
Nb, Pb, Sb, Sn, Ti, V
Bi, N, CE



Bend Test

Root
Face
Side
Bar

Tensile Test

Material
Bolt
Weld
Anchor



DROP WEIGHT TEAR TEST



Technical Inspection

PT Bina Andalan Karya Inspeksi provides a comprehensive range of inspection services including the following :



- Dye Penetrant dan UT Full Body
- Radiography
- Eddy Current
- Magnetic Particle Inspection
- Coating Process Inspection
- Notching EDM Portable
- Final Inspection Coating
- Pipe Line Inspection
- Pipe Manufacture Inspection
- Instalation
- Welder Inspection

Office & Sales

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