14950657

BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI
CERTIFICATE OF COMPETENCE

43224.3115.0.0005643.2026

Dengan ini menyatakan bahwa,
This is to certify that,

ROBINSON BATUBARA

RAC.1219.000007.2026

Telah kompeten pada bidang,
Is competent in area of,

Tata Udara
Air Conditioning

Dengan Kualifikasi / Kompetensi
With Qualification / Competency

TEKNISI AC KOMERSIAL / SISTEM VRF
Commercial/VRF System AC Technician

Sertifikat ini berlaku untuk: 3 (tiga) tahun
This certificate is valid for: 3 (three) years

Tangerang Selatan, 31 Januari 2026
Atas Nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority
Lembaga Sertifikasi Profesi
Professional Certification Agency
Teknik Pendingin Tata Udara
Air-conditioning and Refrigeration Engineering

LSP PPTU

PUJIONO
Ketua / *Chairman*

BNSP

Daftar Unit Kompetensi *List of Units of Competency*		
No	**Kode Unit Kompetensi** ***Code of Competency Unit***	**Judul Unit Kompetensi** ***Title of Competency Unit***
1.	F.43RAC01.001.1	**Menerapkan Keselamatan dan Kesehatan Kerja dan Lingkungan Hidup (K3-LH)** *Implementing Occupational Health and Safety and Environment*
2.	F.43RAC01.002.1	**Menerapkan Komunikasi di Tempat Kerja** *Implementing Communication in the Workplace*
3.	F.43RAC01.003.1	**Menerapkan Kerjasama di Tempat Kerja** *Implementing Collaboration at the Workplace*
4.	F.43RAC01.004.1	**Mempersiapkan Peralatan dan Material** *Preparing Equipment and Materials*
5.	F.43RAC01.005.1	**Menginterpretasi Gambar Teknik Refrigerasi dan Tata Udara** *Interpreting Refrigeration and Air Conditioning Engineering Drawings*
6.	F.43RAC01.008.1	**Menggunakan Alat Ukur Refrigerasi dan Tata Udara** *Using Refrigeration and Air Conditioning Measuring Instruments*
7.	F.43RAC01.009.1	**Melakukan Instalasi Rangkaian Kontrol Motor Listrik Induksi 3 (Tiga) *Phase*** *Installing a 3 (Three) Phase Induction Electric Motor Control Circuit*
8.	F.43RAC01.010.1	**Memeriksa Kebocoran Refrigeran** *Checking Refrigerant Leaks*
9.	F.43RAC01.011.1	**Menguji Instalasi Pemipaan** *Testing the Piping Installation*
10.	F.43RAC01.012.1	**Mengevakuasi Sistem Refrigerasi dan Tata Udara** *Evacuating Refrigeration and Air Conditioning Systems*
11.	F.43RAC01.013.1	**Melakukan Proses Pengisian Refrigeran** *Carrying out the Refrigerant Charging Process*
12.	F.43RAC01.014.1	**Melakukan Recovery Refrigeran** *Carrying out Refrigerant Recovery*
13.	F.43RAC01.018.1	**Merawat Unit Tata Udara Komersial dan Sistem VRF** *Maintaining Commercial Air Conditioning Units and VRF System*
14.	F.43RAC01.022.1	**Memasang Unit Tata Udara Komersial dan Sistem VRF** *Installing Commercial Air Conditioning Units and VRF Systems*
15.	F.43RAC01.023.1	**Mengganti Komponen Elektrik dan Mekanik pada Sistem Refrigerasi dan Tata Udara** *Replacing Electrical and Mechanical Components in Refrigeration and Air Conditioning Systems*
16.	F.43RAC01.024.1	**Memperbaiki Unit dan Sistem Refrigerasi dan Tata Udara** *Repairing Refrigeration and Air Conditioning Units and Systems*
17.	C.281930.029.01	**Melakukan Proses Brazing** *Carrying out Brazing Process*

ROBINSON BATUBARA
Tanda tangan Pemilik
Signature of holder

Tangerang Selatan, 31 Januari 2026
Lembaga Sertifikasi Profesi / *Professional Certification Agency*
Teknik Pendingin Tata Udara/*Air-conditioning and Refrigeration Engineering*

A. JUNAIDI
Ketua Bidang Sertifikasi
Chairperson Certification Section

BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP BNSP