Innovation *
for a Promising Future

AJU INDUSTRY CAMBODIA

We have grown through change and innovation over the past 50 years
from yesterday to today, we continue on to a newer tomorrow.
With the strength we have developed from our past 50 years
we will open a stronger future of 100 years.

행복한 미래를 위해 변화와 혁신으로 성장한 50년
어제로부터 오늘, 그리고 또 다른 내일로 이어갑니다.
아주가 지나온 50년의 힘으로 더 큰 100년을 열겠습니다.

AJU CAMBODIA

Overview

Company Name	AJU INDUSTRY (CAMBODIA) CO., LTD
Establishment	23-July , 2010
Representative	CHOI HYUN
Address	Kantork Cheung Village, Sangkat Kantork, Khan Porsenchey, Phnom Penh
Investments	U$ 3,000,000
Main Products	Concrete Electric Pole (Square / Round) , Concrete Pile, Concrete Pipe , Ready Mixed Concrete

Production Capacity

Land Size		26,600 ㎡
Production Capacity (Electric Poles)	Square	108 Poles/day
	Round	48 Poles/day
B/P Production Capacity		120 ㎥/hr
Storage Yard		9,000 ㎡
Raw Materials Storage Capacity	Cement	150 TON
	Gravel	400 ㎥
	Sand	400 ㎥
	Water	200 TON
	Admixture	10 TON
Electricity Capacity		400KVA

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Main Products – Concrete Electric Pole

Description		Dimension of Pole		Weight of Pole (Ton)	Safety Factor
		Top (mm×mm)	Bottom (mm×mm)		
Square Pole	9M S-Type (2 kN)	130 × 160	240 × 300	0.9	2.5
	9M A-Type (5 kN)	170 × 240	260 × 340	1.3	2.5
	9M T-Type (8 kN)	190 × 280	310 × 430	1.3	2.5
	12M S-Type (3 kN)	150 × 200	260 × 400	1.7	2.5
	12M A-Type (6 kN)	170 × 240	360 × 480	3.0	2.5
	12M T-Type (9 kN)	200 × 300	360 × 480	3.0	2.5
	14M S-Type (4 kN)	150 × 200	280 × 400	2.1	2.5
	14M A-Type (6.5 kN)	170 × 240	360 × 480	3.5	2.5
	14M T-Type (10 kN)	210 × 320	360 × 480	3.5	2.5

Description		Diameter of Pole		Weight of Pole (Ton))	Safety Factor
		Top (mm×mm)	Bottom (mm×mm)		
Round Pole	9M S-Type (2 kN)	160	280	0.6	2.5
	9M A-Type (5 kN)	190	310	0.9	2.5
	9M T-Type (8 kN)	190	310	0.9	2.5
	12M S-Type (3 kN)	190	350	1.15	2.5
	12M A-Type (6 kN)	230	390	1.65	2.5
	12M T-Type (9 kN)	230	390	1.65	2.5
	14M S-Type (4 kN)	190	377	1.4	2.5
	14M A-Type (6.5 kN)	270	456	2.7	2.5
	14M T-Type (10 kN)	270	456	2.7	2.5

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Raw Materials

Description	Origin	Specification
Cement	Kampot	Original Portland Cement Type Ⅰ
PC-Wire	China	JIS G 3536
PC-Bar	China	JIS G 3137
Cold Drawn Wire	China	
Coarse Aggregate	Kampong Speu	Maximum size 20mm
Fine Aggregate	Phnom Penh	River Sand
Admixture	Korea	PC Type / WR 7004

Performance

Year	Customer	Project	Qty (pcs)
2011	EDC	2011 - 871 PEAC	1,420
	Private Sectors	-	3,109
2012	EDC	2012 - 031 PEAC	2,507
		2012 - 274 PEAC	1,290
		2012 - 333 PEAC	990
		2012 - 478 PEAC	3,251
	Private Sectors	-	7,535
2013	EDC	2013 - 711 PEAC	7,523
		2013 - 790 PEAC	500
		2013 - 791 PEAC	480
	Private Sectors	-	6,458
2014	EDC	2014-384 PEAC	1,200
	Private Sectors	-	15,872
2015	EDC	2015-166 PEAC	162
		2015-379 PEAC	1760
	Private Sectors		10,658
2016	EDC	2016-366 PEAC	4,090
		2016-786 PEAC	4,085
		2016-157 PEAC	3,737
	Private Sectors	-	25,397
2Q, 2017	EDC	2017-634 PEAC	11,526
		2017-1227 PEAC	3,800
		2017-2144-PEAC	500
		2017-744 PEAC	7,337
	Private Sectors	-	12,128

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Laboratory

Name	Description
Compression Testing Machine	2000 kN
Universal Testing Machine	1000 kN
One Shaft Paddle Mixing	60ℓ
Bending Testing Machine	Dynamometer (Hook scale)
Slump Test Set	2 set / steel
Air Entrainment Meter	7 ℓ
Mortar Mixer	4.7 ℓ
Aggregate Specific Gravity Test	1 set
Volimetric Sieve Shaker	1 machine
Aggregate Abrasion Tester	1 machine
Aggregate Sieve Shaker	1 machine
Drying Oven	1 machine
Washing Standard Sieve	Φ300 #4,30,200

Bending strength testing

Steel tensile strength testing

Concrete compressive strength testing

Appearance inspection & materials testing

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Production Equipment

Item	Description	
Mixer	Twin shaft Mixer / 37kw*4p+Reducer1/30 - 2 Set	
Weigher	Full Load-cell type(3-point)	
	Gravel+Sand Belt weighing	6000kg
	Cement	1000kg
	Water	600kg
	Admixture	20kg
Controls	Computerized Automatic Batch / Control System with MCC power panel	
Cement Silo System	Size : ø3300 * 21995mmH	
Pretension Machine	Capacity : 100ton / Hydraulic Pump : 250kg/㎠ pressure	
Gantry crane	Type : Double girder , Double Rail Hoist Type / Capacity : 5ton×3	
Heading Machine	Model : THM-11 / Type : Direct heating & pressing type	
Winding Machine	Type : Manual winding / Winding method : motor drive(1.5kw*1/30)	
Cage Forming Machine	Type : Manual winding / Length setting : motor drive(2.2kw*1/30)	
Mould for Pole	Rectangle : 60 EA / Circle : 40 EA	
Truck-Scale	Capacity : 60ton	
Air Compressor	Air Compressor 15kw -2set	
Concrete Pouring System	1.5㎥ Dry volume	
Spinning Machine	Diameter 190 – 14ML / 37kw DC motor / 2SET	
Curing Room	10 ton × 2SET	
Boiler	2.5 ton/hr (Steam) / 10.0 kg/㎠ (Pressure)	

Quality Certified

Certificate of Registration

AJU Industry (Cambodia) Co., Ltd.

Kantork Choueng Village, Kantork Commune, Dangkor District, Phnom Penh, Kingdom of Cambodia

operates a

Quality Management System

which complies with the requirements of:

ISO 9001:2015

The registration covers the manufacturing of pre-stressed spun concrete poles.

Original Certification: 12 August 2014
Certification Decision/Reissue Date: 22 June 2017

Registration No: KO586-QC-EC
Expiry Date: 7 August 2020

Craig J Bates
President
TQCS International (Group) Pty Ltd
For the TQCSI Certification Approval Panel

Lorraine Welsh
Accreditation Manager
TQCS International Pty Ltd

This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at www.tqcsi.com and surveillance audits are satisfactorily completed. TQCSI International Pty Ltd (ABN 59 065 953 924) of Quality House, 117A Tapleys Hill Road, Hendon, SA, 5014, Australia issues certification subject to the TQCSI Rules of Certification.

TQCS INTERNATIONAL PTY LTD
www.tqcsi.com

www.aacb.com.au

www.iaf.nu

www.jas-anz.org/register

Environmentally Certified

Certificate of Registration

AJU Industry (Cambodia) Co., Ltd.

Kantork Choueng Village, Kantork Commune, Dangkor District, Phnom Penh, Kingdom of Cambodia

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Environmental Management System

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ISO 14001:2015

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Certification Decision/Reissue Date: 22 June 2017

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제 2013-B089 호

kotra

Korea Trade-Investment
Promotion Agency

표 창 장

KOTRA 사장상

AJU Industry (Cambodia) Co.,Ltd.

귀사는 사회책임경영 활동을 통하여 캄보디아 경제 및 사회발전을 위한 공이 크므로 이에 표창합니다.

2013년 12월 18일

K O T R A

사장 오 영 호

kotra
Korea Trade-Investment
Promotion Agency
한국 KOTRA – 캄보디아 CDC 공동주최
2013 캄보디아 CSR 우수기업 수상 기념패
KOTRA 사장상
KOTRA President Award
AJU 아주산업
2013 Korea – Cambodia CSR Award
Korea KOTRA – Cambodia CDC
2013.12.18

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