

ITECO LTD

Company Introduction

ITECO LTD – Connect Better World

2. Overview of ITECO LTD



- Company Name : ITECO LTD
- Established : 1999.9.17
- Total Assets : Approx. US\$ 10,500,000
- Annual Sales Amount : US\$ 25,000,000
- Employee : 45 staffs
- Major Business :
 - Electric Power Cables
 - Optical Cables
 - Telecommunication Cables
 - COD(Corrugate Optic Duct)
 - Production Line for Various Cable & Pipe

3. History of ITECO LTD



Take-off 1st Stage



- 1999 Establishment
- 2000 Started Power Cables and Telecommunication Cables Sales
- 2001 Approval of KS Certification for Manufacturing
- 2001 Approval for ISO 9001 and ISO 4001

Leap 2nd Stage



- 2002 Started to Export 20 Countries
- 2002 Started to sell WD-1/TT to Korean National Army
- 2003 Supply to ICE,TELEBRA,TELE FONICA
- 2004 Supply and installation of COD Production Line to South Africa & Saudi Arabia

Growth 3rd Stage



- 2005 Acquired Optiroad Inc
- 2006 Awarded 'Border to Border Project' for the supply of 870,000 meters to Costa Rica Telecom through ECI/SBI LTD as the main contractor.
- 2007 Awarded to Nigeria Katampa project, 5 mill. dollars

→ Major Products:



POWER & CONTROL CABLES

- Crosslinked PE insulated PVC sheathed power cable
- PE Insulated PVC sheathed power cable
- Underground distribution cable(URD. UPP Cable)
- Neutral-supported secondary and service drop cable
- Flame-retardant & Low-smoke cable
- PVC Insulated shedthed control cable
- Armored cable
- PVC Insulated cable
- Fire proof cable
- XLPE Insulated cable
- Fire-resistant cable



OPTICAL FIBER CABLE

- Optical fiber
- Optical fiber cable
- Hybrid / Composite cable
- Optical apparatus
- Optical closure



COMMUNICATION CABLE

- LAN cable(UTP, FTP)
- Local telecommunication cable
- Foam skin cable
- Flame retardant foam skin Cable
- PEF cable
- Stalpeth cable
- CPEV cable
- Self support cable
- CATV coaxial Cable
- Screened cable
- LAN component

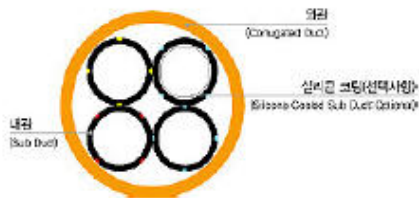
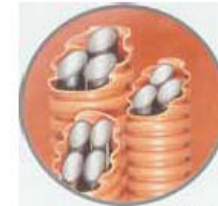
ROD / AERIAL CABLE

- SCR
- ACSR
- TACSR
- STACIR
- ACSR / AW
- OPGW



COD (Corrugated Optic Duct)

Items	Outer Duct	Sub Duct		
	O.D (mm)	I.D (mm)	THK (mm)	No. Sub
36*3	110	36	3.0	3
32*4		32	3.0	4
28*5		28	2.5	5
50*3	160	50	4.5	3

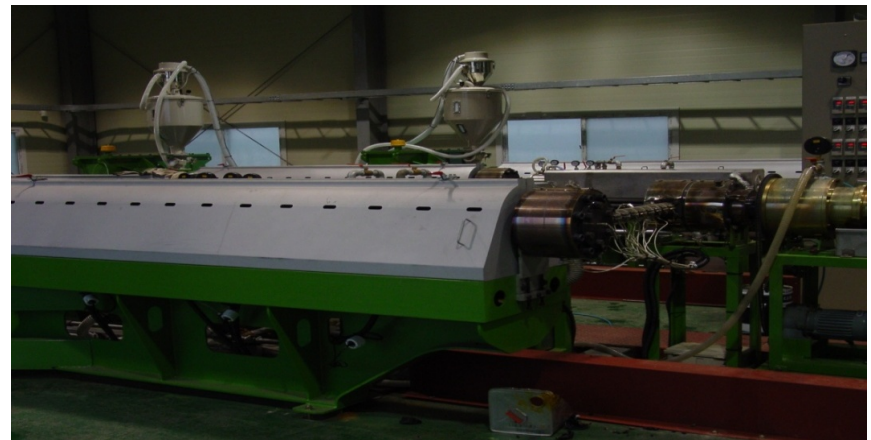


COD is our new product. This can be used for protecting optic fiber cable.

➔ Outline of the Factory



➔ Outline of the Factory



➔ Outline of the Factory



5. Facilities and Equipments

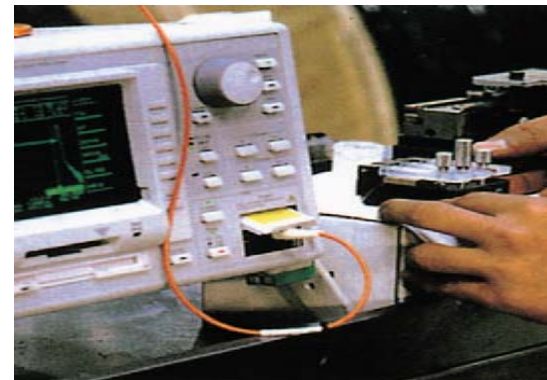
Manufacturing Facilities

- Continuous copper rod M/C
- Wire stranding M/C
- Gas-C/V line for High-voltage
- Wire braiding M/C
- Secondary coating line
- Wire drawing M/C
- Copper melting furnace
- Stalpeth armouring M/C
- Wire/Tape armouring M/C
- Foam skin extrusion line
- Quadding/Twister M/C
- XLPE Insulated cable
- Fire-resistant cable
- Jelly-filling line
- Annealing plant
- Corrugated armouring M/C(Wellmantel)
- Sleeving lathe
- Sheath line
- SZ Strading line
- Coloring M/C
- Cab ling M/C
- Draw tower
- Multi-Drawing M/C
- Drum twister
- Extruder
- Bobbin stander
- Shielding M/C
- Bunching M/C
- Super mixer
- Taping M/C



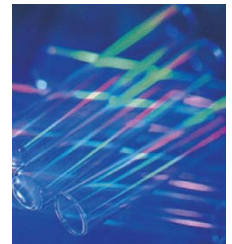
Laboratory Equipment

- Fourier-transform infrared spectroscopy
- H.F.T.A (High Temp Flammability Test Apparatus)
- Torque rheometer
- Spot thermometer
- Mounting press
- Oxygen determinator
- Thermal analysis system
- Smoke density chamber
- Aging oven
- Electric furnace
- Grinder
- Microscope
- Cutting M/C
- Spectrometer
- Electronic balance
- Super mixer
- Two-roll mill



Testing Equipment

- Portable wheatstone bridge
- Megohmmeter/Super megohmmeter
- Vertical tray flame tester
- Environmental stress cracking Resistance-tester
- Universal tensile strength test machine
- Environmental test chamber
- Metalurgical microscope
- Electric resistance balance
- High voltage testing equipment(100/300KV)
- Impulse testing equipment
- Impedance bridge/Impedance meter
- S.I.C(Specific Inductive Capacitance)tester
- Computerized automatic cable measuring set
- Optical parallel set
- Brittleness temp.tester
- Ozone aging tester
- Oxygen index tester
- Optical power meter
- Electrodynamic shake
- Stabilized light sourcer
- High temp bath
- Discharge detector set
- Flammability tester
- Chromatic dispersion
- Decade resistance box



Testing Equipment

- Printing abrasion tester
- Noise cutout transformer
- Magnet wire abrasion tester
- Capacitance and tan bridge
- Optical time domain reflectometer
- Optical fiber geometry system
- Optical fiber analysis system
- Polarization mode dispersion system
- Electrostatic coupling measuring set
- Portable DC puncture box
- Paralled plate plasto meter
- Automatic wire break tester
- Horizontal tensile tester
- Shield room
- Double bridge
- Torsion tester
- High/Low Temp
- Proof tester
- Electro anaiyer
- Chemical scale
- Skiving machine
- Schering bridge
- Amplifiers
- Melt index tester
- Spectro photometer



6. Sales Records



YEAR	ITEM	COUNTRY
2003	15KV URD	America
	Single Mode Fiber Optic Cable	America
	Single Mode Fiber Optic Cable	Austria
	0.6/1KV CU/PVC Control Cable	Bangladesh
	Solid Communication Cable	Brazil
	Single Mode Fiber Optic Cable	Brazil
	8.7/15KV CU/XLPE/PVC/DSTA/PVC Power Cable	China
	600V CU/PVC/PVC FR-Control Cable	Japan
	0.6/1KV CU/PVC/PVC Control Cable	Philippines
	0.6/1KV CU/PVC/PVC/SWA/PVC Control Cable	Saudi Arabia
	0.6/1KV CU/PVC/PVC FR-Control Cable	Taiwan
	Foam Skin Communication Cable	U.A.E.
	0.6/1KV CU/PVC/PVC/SWA/PVC Control Cable	Vietnam
	Single Mode Fiber Optic Cable	Vietnam

YEAR	ITEM	COUNTRY
2004	0.6/1KV CU/XLPE/PVC/DSTA/PVC Power Cable	Vietnam
	Single Mode Optical Fiber Cable	Vietnam
	22KV CU/XLPE/PE-CU Wire Shield	Thailand
	600V HF-CO Cable	Taiwan
	Direct Buried Optical Fiber Cable	Syria
	6.35/11KV CU/XLPE/PVE/SWA/PVC Power Cable	Sri Lanka
	Copper Wire 1.33MM, 1.38MM	Philippines
	0.6/1KV CU/XLPE/PVE/SWA/PVC Power Cable	Mauritius
	KSCR 8MM	Mauritius
	600V CU/PVC/PVC Control Cable	Japan
	LAN-CAT-5/CM 4P	Italy
	0.6/1KV CU/XLPE/PVC Power Cable	China
	12.7/22KV CU/XLPE/PVC/SWA/PVC	Australia
	15KV Underground Cable	America

YEAR	ITEM	COUNTRY
2005	6/35/11KV CU/XLPE/PVC/SWA/PVC Power Cable	Yemen
	0.6/1KV CU/XLPE/PVC Power Cable	Vietnam
	Foam Skin Jelly Filled Communication Cable	Vietnam
	Single Mode Fiber Optic Cable	Vietnam
	Solid Type Communication Cable	Sri Lanka
	Duct Type MM Fiber Optic Cable	Spain
	0.6/1KV AL/XLPE/PVC/SWA/PVC Power Cable	Singapore
	WD-1/TT 2 X 7/0.28MM	Saudi Arabia
	Copper Wire	Philippines
	0.6/1KV CU/XLPE/PVC Power Cable	Japan
	12/20KV CU/XLPE/PVC/ATA/PVC Power Cable	Iran
	LAN-CAT-5E/CM 4P	England
	Single Mode Fiber	China
	12.7/22KV CU/XLPE/PVC Power Cable	Australia

YEAR	ITEM	COUNTRY
2006	0.6/1KV CU/XLPE/PVC Power Cable	Vietnam
	Foam Skin Jelly Filled Communication Cable	U.A.E.
	Single Mode Fiber Optic Cable	U.A.E.
	0.6/1KV AL/XLPE/PVC/SWA/PVC Power Cable	Singapore
	LAN-CAT-5E/CM 4P	Singapore
	Copper Wire	Philippines
	15KV CU/XLPE/PVC Power Cable	Panama
	8.7/15KV AL/XLPE/PVC/SWA/PVC Power Cable	Pakistan
	0.6/1KV CU/XLPE/PVC Power Cable	Myanmar
	600V CU/XLPE/PVC Power Cable	Japan
	LAN-CAT-5E/CM 4P	Japan
	OPGE 65SQ/SM	India
	600V CU/PVC/PVC Control Cable	Egypt
	Single Mode Fiber	China

YEAR	ITEM	COUNTRY
2007	19/33KV XLPE/X/85SQMM,271KM	Nigeria
	Foam Skin Jelly Filled Communication Cable	Vietnam
	Single Mode Fiver Optic Cable,1200KM	Costa Rica(ICE)
	0.6/1KV CU/XLPE/PVC Power Cable	Tanzania
	LAN-CAT-5E/CMX0.511MMX 4P	Spain
	0.6/1KV AL/XLPE/PVC/SWA/PVC Power Cable	Singapore
	Copper Wire	Philippines
	6.35/11KV CU/XLPE/PVC/SWA/PVC Power Cable	Pakistan
	6/10KV CU/XLPE/PVC/SWA/PVC Power Cable	Myanmar
	300V Elevator Flat Cable	Kuwait
	0.6/1KV CU/XLPE/PVC Control Cable	Japan
	LAN-CAT-5E/CM 4P	Japan
	AW 3.01MM(20.3%)	Iran
	LAN-CAT-5E/CM 4P	China

7. ISO CERTIFICATE



CERTIFICATE

NIS Zertifizierungs- und Umweltgutachter GmbH
hereby certifies that the company

ITECO LTD.

#137, Giro-ri, Ipjang-myeon, Cheonan-si, Chungnam, Korea

for the scope

**Design, Manufacture and Servicing of Electric Cables,
Copper Clad Wire, Communication Cables, Optical Fiber
Cables, Plastic Pipe and related Accessories**

has established and applies a

Quality Management System

A quality audit performed by NIS ZERT
has verified that this quality management system
fulfils the requirements of the following standard:

ISO 9001:2000
(DIN EN ISO 9001:2000)

(Audit report No. SNK 1328)

This certificate, No. SNK.1328/9348D, is
valid until April 11. 2010.
Hanau, April 12. 2007.

Michael Stowasser
Management NIS ZERT

Woong Ki Min
project Management

NIS ZERT
ZERTIFIZIERUNGS- UND
UMWELTGUTACHTER GMBH

NIS Zertifizierungs- und Umweltgutachter GmbH - Donaghauer Straße 2 - 63452 Hanau
Telefon 0 61 81 7 99 39-0 - Telefax 0 61 81 7 99 31-99 - info@nis-zert.de

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Cables, Plastic Pipe and related Accessories**

has established and applies an

Environmental Management System

An environmental audit performed by NIS ZERT
has verified that this environmental management system
fulfils the requirements of the following standard:

ISO 14001:2004
(DIN EN ISO 14001:2004)

(Audit report No. SNK 2158)

This certificate, No. SNK 2158/8159U, is
valid until April 11. 2010.
Hanau, April 12. 2007.

Michael Stowasser
Management NIS ZERT

Woong Ki Min
project Management

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The END



Thank you very much

