

Telecommunication Pipe Supplies

# UNILON®

**SYMBOL OF HIGH QUALITY PIPE**

SAI Global  
Assurance Services™  
Quality System  
Quality  
Endorsed  
Company  
Lic.: QEC21530  
ISO 9001:2000



## *u* PVC / HDPE

**Partner of :**



TELKOMSEL



## DUCT uPVC PIPE

### Standard No. STEL - L - 008 - 2001 Ver.2

Classification	O.D. (mm)	Wall Thickness	Length ( mtr )
TYPE I	34	2.0	4 - 6
	68	4.0	4 - 6
	111	5.5	4 - 6
TYPE II	34	2.0	4 - 6
	64	2.0	4 - 6
	106	3.0	4 - 6
TYPE III	33	1.5	4 - 6
	63	1.5	4 - 6
	104	2.0	4 - 6
TYPE K	108	4.0	4 - 6

## HDPE PIPES FOR FIBER OPTIC CABLE

### SINGLE SUB DUCT

### STEL-QA-L-039-1997/Ver.I

Type of Sub Duct	Nominal Outer Diameter (mm)	Wall Thickness (e) (mm)
SDT. I	32.0 ± 0.3	2.5 ± 0.25
SDT. II	40.0 ± 0.3	3.0 ± 0.25

### DIRECT BURIED

### STEL-QA-L-038-1997/Ver.I

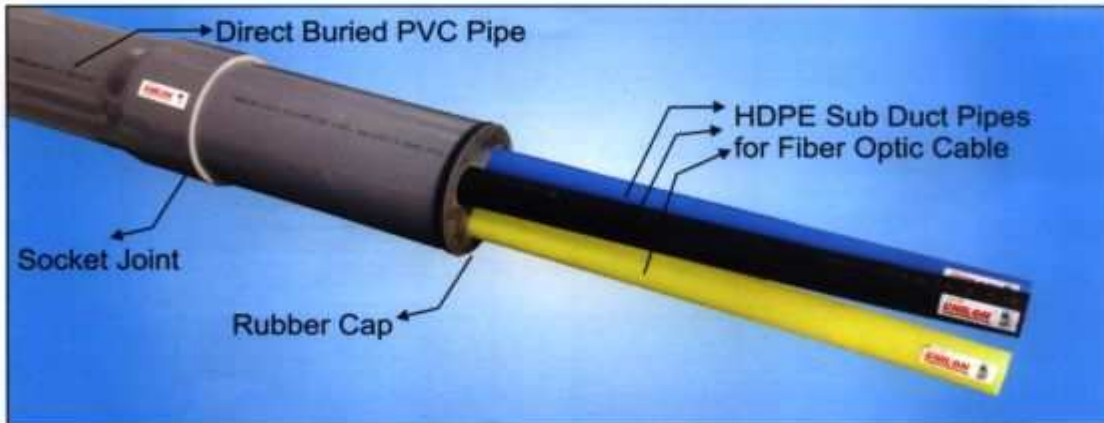
Type of Sub Duct	Nominal Outer Diameter (mm)	Wall Thickness (e) (mm)
DTL. I	32.0 ± 0.3	3.0 ± 0.25
DTL. II	40.0 ± 0.3	3.5 ± 0.25
DTL. III	50.0 ± 0.3	4.0 ± 0.25

## Quality Assurance Certificate dari Telkom Indonesia

The image shows five copies of Quality Assurance Test certificates from Telkom Indonesia. Each certificate is for a different pipe type and includes the following information:

- Header:** TELKOM INDONESIA logo and 'QUALITY ASSURANCE TEST' title.
- Test Details:**
  - Surat Keterangan ini diberikan untuk: (This certificate is issued for:)
  - BARAFAN WIDYATAMA PESTON, PT. (as a supplier of products/services)
  - UNILON (PT TELKOMINDONESIA INDONESIA)
  - Spesifikasi: PPA 008 DUCT BAHAN HDPE UNTUK KABEL SERAT OPTIK
  - Jenis / Model: 004, 40 mm TBAL 3.0 mm
  - Nomor Seri: 001KAB/0300 (NO. 0140)
  - Penyediaan dokumen hasil uji: 001KAB/0300 (001KAB/0300)
- Signature:** Signed by TAUFIK HANAN, Head of Research and Development Center.
- Footer:** TELKOM INDONESIA logo and 'QUALITY ASSURANCE TEST' title.

No.	Pipa Sub-Duct uPVC & HDPE untuk Kabel Fiber-Optic
1.	Pipa PVC Duct untuk Kabel, OD.108mm t. 4mm
2.	Pipa PVC Duct untuk Kabel, OD.111mm t 5.5mm
3.	Pipa HDPE Sub-Duct, OD.40mm t 3.5mm
4.	Pipa HDPE, OD.40mm t 3mm
5.	Pipa HDPE, OD.32/27mm



Distributor: