# What are the PROBLEMS associated with putting the fibre in the cable? 

Ken Barber

Technical Director
NAN Electrical Cable
Australia Pty. Ltd

## WETS'15 Workshop

Organization: Jicable and Prospective 2100 Palais des Congrès de Versailles, France
Thursday, 25 June 2015

- Jicable'15, 21-25 June 2015-Versailles - France


## What are the PROBLEMS associated with putting the fibre in the cable?



## THREE CORE CABLE

- Solution easy

A robust OF unit placed in the interstices


## SINGLE CORE CABLE

- Solution more complex

PBT tube or SS tube can be damaged

- During manufacture
- During installation
- In service


## Protection of O.F. Tube



## Fibre in Cable



## What is the SOLUTION to problems associated with putting the fibre in the cable?

## SOLUTION IS - 'Low Profile OF Unit'

- Less risk of damage during manufacture
- Less risk of damage during installation and jointing
- Less risk of failure in service due to weight of cable



## 电缆内置式微型测温光缆介绍



－Jicable＇15，21－25 June 2015－Versailles－France

## 测温光缆在电缆中布放位置



