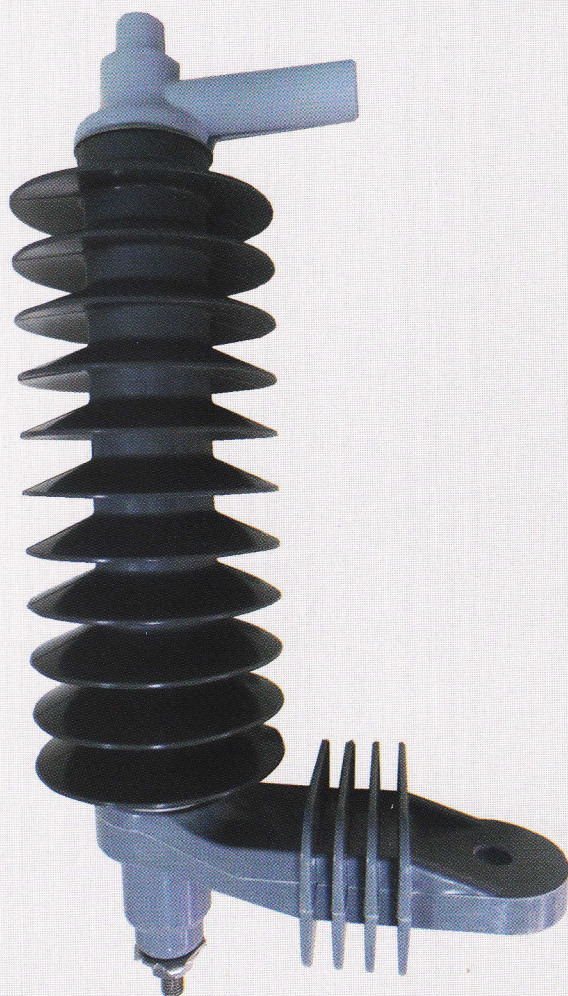


## PRODUCT CATALOGUE

# HY10W SERIES

OUTDOOR AC MEDIUM VOLTAGE LIGHTNING ARRESTER



Management  
System  
ISO 9001:2008

www.tuv.com  
ID 9105044484

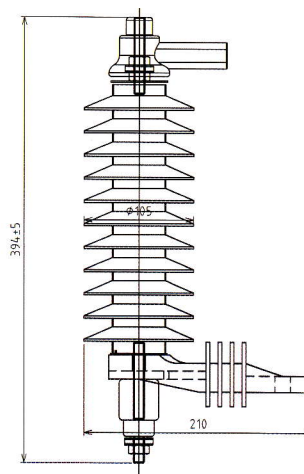
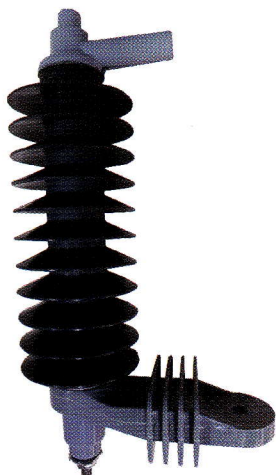


## HY10W SERIES LIGHTNING ARRESTER 18KV ~ 27KV : TECHNICAL PARAMETERS

| NO | ( Type )                                                           |  |  | HY10W-18 | HY10W-21 | HY10W-24 | HY10W-27 |
|----|--------------------------------------------------------------------|--|--|----------|----------|----------|----------|
|    | ( Project )                                                        |  |  |          |          |          |          |
| 1  | Nominal Voltage                      Un                      kVrms |  |  | 20       |          |          |          |
| 2  | Rated Voltage                                                      |  |  |          |          |          |          |

All Technical Parameters fully meet IEC STANDARD 60099-4 2009 and SPLN D5 006 2013

## DRAWINGS AND DIMENSIONS



## STRUCTURE CHARACTERISTICS

### APPLICATION

The Lightning Arresters protect the electrical network and its electrical equipment from over voltage. These Arresters are of the key importance to improve the quality and reability of the power supply.

### DESIGN

HY10W Series Lightning Arresters are designed in accordance to IEC STANDARD 60099-4 2009.

### OPERATING CONDITION

Ambient Temperature : -30° up to 40°C

### TECHNICAL PARAMETERS

Rated Voltage : 18kV up to 27 kV  
Nominal discharge current : 10 kA  
Hight current impulse withstand : 100kA  
Long duration current impulse withstand : 250A  
Line discharge class :1  
Short circuit withstand : 20 kA/0.25

### PARTS OF SUPPLY

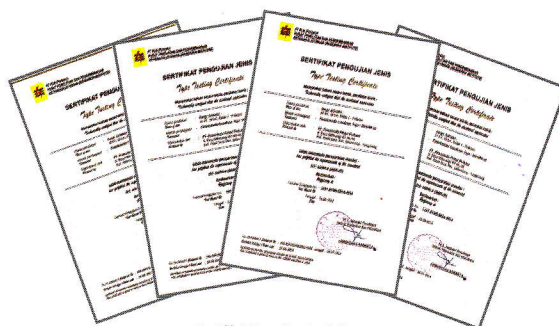
- Arrester unit
- Disconnector
- Cable cap

### EACH BOX OF LA CONSISTS OF

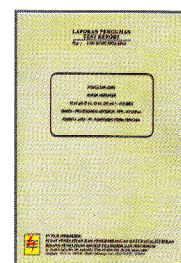
- Insulated bracket
- Metal bracket for horizontal pole installed



Sertifikat Sistem Pengawasan Mutu



Sertifikat Pengujian Jenis Arrester



Type Test Report LMK / PLN



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PT. POWERINDO PRIMA PERKASA

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