

# PUSH ON END TERMINATION INDOOR / OUTDOOR MEPI/MEPO – 1133 SERIES



## Push On Technology

JOINTMASK PUSH ON system comprises of precisely engineered and molded EPDM (Ethylene Propylene Diene Monomer) Rubber Components.

The stress cone of JOINTMASK PUSH ON terminations consist of highly track resistant insulating section vulcanized to a semi-conducting section. The built in stress cone is designed using computer calculations of the electric field in the cone and the surrounding air.

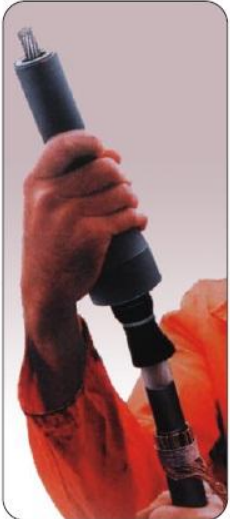
The components of JOINTMASK PUSH ON system are supplied ready to use. They are easy to install as shown below. As all the dimensions are fixed by the termination itself, the risk of mistakes is minimized. The system comprises of components supplied in kit to suit any size and voltage of cables up to 33kV.

The system can be used up to 1000 sq.mm for cables from 3.3kV to 36kV.



OUTDOOR TERMINATION			INDOOR TERMINATION		
11KV	22KV	33KV	11KV	22KV	33KV
3X25-35-MEPO-09	3X35-50-MEPO-020	3X50-MEPO-029	3X25-35-MEPI-09	3X35-50-MEPI-011	3X25-50-MEPI-013
3X50-70-MEPO-010	3X70-MEPO-021	3X70-120-MEPO-030	3X50-70-MEPI-010	3X70-MEPI-012	3X70-120-MEPI-014
3X95-MEPO-011	3X95-150-MEPO-022	3X150-185-MEPO-031	3X95-MEPI-011	3X95-150-MEPI-013	3X150-185-MEPI-015
3X120-150-MEPO-012	3X185-240-MEPO-023	3X240-400-MEPO-032	3X120-150-MEPI-012	3X185-240-MEPI-014	3X240-400-MEPI-016
3X185-240-MEPO-013	3X300-MEPO-024		3X185-240-MEPI-013	3X300-MEPI-015	
3X300-400-MEPO-014	3X400-MEPO-025		3X300-400-MEPI-014	3X400-MEPI-016	
3X500-MEPO-015	3X500-MEPO-026		3X500-MEPI-015	3X500-MEPI-017	
3X630-MEPO-17			3X630-MEPI-17		

## Assembly : Push On Termination



The stress cone is pushed on to the prepared cable core.



Application on Stress Grading Pad over stress cone and cable outer screen



Application of Self Amalgamating Insulating Tape over Stress Grading Pad



The completed termination for indoor use



Rain Shed applied for outdoor end termination



The completed termination for outdoor use