PMA products in marine applications

In addition to the better known application areas of rail traction vehicles, rail infrastructure, machine building, automation and alternative energy sources, PMA has also been successful in the area of ship building and offshore applications by providing high quality components, intensive technical customer support and first class logistics.

You will find many interesting details in our catalogue “General Applications”.

Please also refer to our website www.pma.ch for a complete overview of our product catalogues.

We look forward to receiving your enquiries and will gladly offer you technical support on both standard and specialist topics!

Our motivation!
Our motivation is to design and manufacture high quality products which our customers, from purchasing manager to installation engineer through to the system end user, enthuse about. We strive to use our years of experience to provide first class service performance to compliment the products themselves.

Products
PMAFLEX corrugated conduits
PCS / PCSL: type PA12, specially developed for dynamic outdoor applications.

VOH: type PA6, highest mechanical protection, extremely robust, also for outdoor applications.

VAM / VAML: type PA6, recommended for indoor use, extremely high fire safety specification (all products are free from halogen).

PMAFIX Pro and PMAFIX fittings
Robust design, wide choice of configurations, quick and secure assembly, ingress protection rating up to IP68 and IP69K.
PMA products in marine applications
We protect your cables

Testing methods
PMA products are tested and proven under the harshest conditions.

As pioneers in cable protection technology, PMA has developed its own testing methods, which are significantly more demanding than the requirements in the current IEC-EN standards. For example, tests are not simply conducted to a predefined stress level. The products are tested to their absolute limits, until the specimen breaks or fails.

Thanks to these stringent test conditions we can be sure that our products meet the very highest performance levels which we demand – they protect cables: safely and reliably.

Examples:

Reverse bending stress test according to IEC EN 61386 and PMA testing standard DO 9.21-4425 additionally

Impact strength test according to IEC EN 61386 and PMA testing standard DO 9.21-4330 additionally

Cold bending test according to PMA testing standard DO 9.21-4380 (no IEC EN standard existing)

Heat ageing test according to PMA testing standard DO 9.21-4360 (no IEC EN standard existing)

PMA AG
PMA has been developing, producing and selling top quality cable protection systems since 1975. Our high quality Swiss products have rapidly earned us an excellent reputation worldwide and established us as the market leader. Our range of more than 6,500 products gives customers the protection they need in railway, mechanical engineering and shipbuilding applications worldwide. PMA products are also the solution of choice in automation, building installations and other projects where power and data cables require dependable protection.