

FIRE FIGHTING TECHNIQUE COMPONENTS FOR WATER DELIVERY

Use and description:

Components and parts of the system for the water delivery, especially fire fighting hose end parts, fire fighting ejectors, distributors, additive feeding parts, valves, suction baskets etc. are nearly in all cases manufactured from the light metal alloys and using them in potentially explosive atmospheres is prohibited according to the Directive 94/9/EC- ATEX of the European Parliament and of the Council, and also according to the standards ČSN EN 13463-1, ČSN EN 13463-5 ed. 2 and other.

In the case of using these fire fighting components in areas laid down in the 94/9/EC- ATEX of the European Parliament and of the Council, these must meet the provisions of the law 22/1997 Sb., in the valid wording. Simultaneously, following the European laws and EU harmonized technical standards, these must be covered with the protective cover layer. KOEXPRO OSTRAVA, akciová společnost offers for these products to apply this protective layer under the trade mark ANTIAL[®] (CZ patent).

As an example the distributor TKW/POK is given, which divides the water stream from „B“ 75 to 2 x „C“ 52 and 1 x „B“ 75.



ANTIAL [Ⓐ] - protective cover layer on the handheld tools manufactured from the light metal alloys intended for using in potentially explosive atmospheres, which prevents the initiation of the explosive mixture due to the mechanical spark after the fall of the product on the rusty steel, which has been approved by the EU- notified body Nr. 1026 (type certificate number FTZÚ 07 ATEX 0183X).

Characteristics:

Type		TKW/POK
Entry port	mm	75
Output ports	mm	52/75/52
Operation pressure	MPa	1.6
Weight	kg	5.2

The products meet the requirements for using in areas „hazardous atmospheric conditions 2“ to the standard ČSN EN 1127-2+A1, on condition that all employer's valid regulations are fulfilled.



HALFCONNECTION „B“ or „C“



PLUG „B“ or „C“



REDUCTION „B/C“



FIRE FIGHTING HOSE END PIECE



DISTRIBUTOR - VALVE



DISTRIBUTOR