



## MANUFACTURER'S DECLARATION NO.032017 (ATEX)

**Manufacturer's name:** Üntel Kablo Sanayi Ve Ticaret A.Ş.  
**Business address:** Demirciler Köyü, Makine OSB, 6.Cadde No:4 41455 Dilovası/Kocaeli Türkiye  
**Cable Type:** Mining cables, Off-shore and Marine cables  
**Scope of application:** The cables intended for use in Explosive atmospheres (hazardous areas)

We, as Üntel Kablo San. ve Tic. A.Ş. confirm that the above mentioned flexible cables designed and supplied for use at mines and quarries are suitable for electrical installations in mines where explosive gas atmospheres as classified in zone 1 and zone 2 group I according to IEC 60079-14.

Measures to maintain the explosion protection during operation:

- The surface temperature of cables must not exceed the temperature class for insulation (90°C).
- The cables must not be allowed for direct connection to low impedance source, e.g. the public mains electricity supply.
- Free openings for cable and cable entries must be covered tightly. Cable glands must be selected to match the cable diameter. The use of sealing tape, heat shrink tube or other materials is not permitted to make the cable fit to the cable gland.
- The cables must be used in hazardous area as installed in conduits.
- Where layers of dust are liable to form on cables, consideration must be given to derating the current carrying capacity of the cables, especially if low minimum ignition temperature dusts are present.



**Signature**

Q.C. Manager

**Name, Position**

21.07.2017

**Date**