

ATEX Intercom Serie 214

Explosion Proof



Power Supply EX



Ex dIIBT6 / II2GD,
tD A21 IP6X T85°C/II2GDG

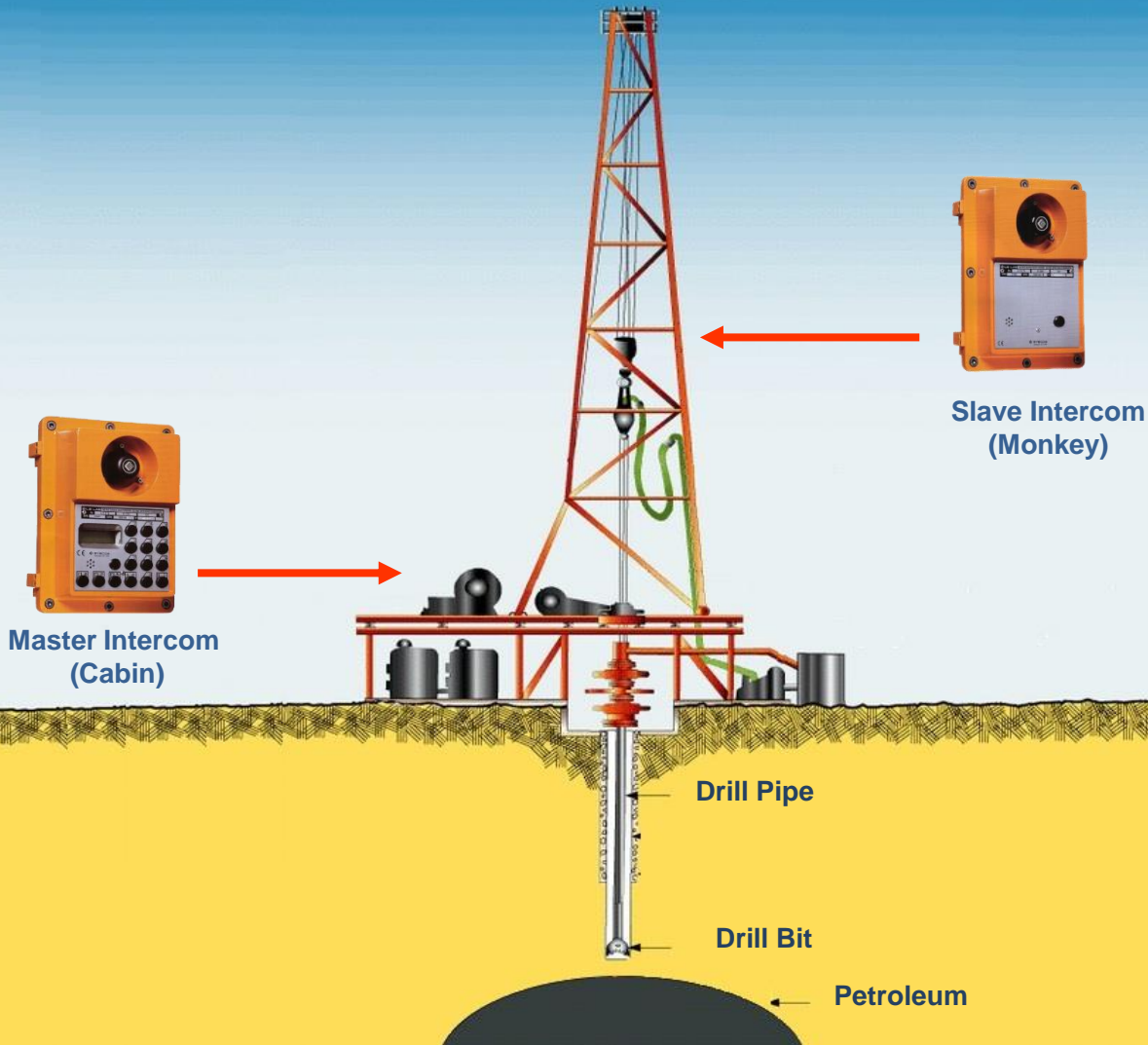
Description

- Explosion proof intercom series 214 specially designed for classified explosion zones 1, 2, 21 and 22 in their various combinations of master control intercoms with keypad and alphanumeric display and slave intercoms with one or more call buttons designed for the most adverse environments with a very strong lightweight aluminum alloy housing.
- Conversation mode: Pilot's hands-free
- Power supply: 24 or 48 VDC
- Consumption: <500mA
- Max. Operating voltage: 36 (24V) / 54V (48V)
- Max power dissipated: 15Watts
- Acoustic signal: > 105-100dB / 1m.
- Visual Call Signal: External Option

Specifications

- Body / color material: Light aluminum alloy / RAL2003
- Speaker: 15W compression chamber
- Microphone: Waterproof electret
- Fixing: Mural in 3 points
- Ambient temperature of use: - 40 ° C / + 60 ° C
- Cable entry: Ex type for cable from Ø 7 to Ø 12mm
- IP55 / IP66 penetration index
- IK10 impact protection
- Dimensions: 210 x 300 x 190mm
- Weight: 8.6 Kg
- Specific marking: II2G (gas) or Ex II2GD (powder)
- Supplementary marking: Ex dIIBT6 / II2GD, tD A21 IP6X T85°C / II2GDG

APPLICATIONS: For Oil Well Drilling Towers and Offshore Oil Rigs



REFERENCES



CUSTOMERS

- ENTP-SONATRACH/ALGERIA
- REPSOL-BUTANO/SPAIN
- TOTAL/GABON
- SONARA/CAMEROON
- CLH/SPAIN
- SAIPEM/ANGOLA
- OCP /MAROCCO
- NAFTAL-SONATRACH/ALGERIA
- PETROBRAS/BRAZIL
- PEMEX/MEXICO



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