



TECHNICAL SHEET FOR WESTCAR COUPLINGS

Compliant with ATEX 2014/34UE



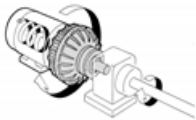
Foglio/Sheet
mod. 006C
data /date
06-2018

Company:
Address:
Phone n: fax: e-mail:
Contact: Mr.

MOTOR data:

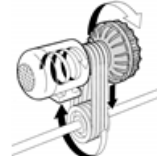
Electric motor data:kW Rpm Shaft Ø.....mm
Electricity supply:..... V Absorbed Power at full speed:..... kW

DRIVEN MACHINE:.....



Type of installation: In Line

Driven shaft Ø:..... mm



With Pulley

Grooves N°: Section:..... Ø p:.....

Motor and coupling rotation axis: Horizontal Vertical

Load inertia (PD²) kgm²:..... (Rotor medium diameter:m , weight:.....Kg)

Speed of load:Rpmm/sec Max environment temperature:.....°C

Requested start-up/hour:..... Un-loaded start-up Full loaded start-up

Environment working condition: zone 1 zone 2
 zone 21 zone 22

Categories: 2G 2D 3G 3D M2 (mines)

Equipment group I Mine II Surface
Gas type II A II B IIC
Dust type III A III B IIIC
Temperature class T3 (200°C) T4 (135°C)

IMPORTANT - For a SAFE use it is mandatory to provide on the machine a device to stop the engine in case of foreseeable anomalies (examples: overloads, excessive start-ups, oil leakage).

safety device already provided by the customer safety device to be provided by WESTCAR

Filled by:..... Function:.....

Data: Customer signature

TO BE FILLED by WESTCAR

WESTCAR Coupling Type:

WESTCAR Accessories Type:

DEVICE ET-A with THERMAL SWITCHING PIN "TE" fusion temperature:.....°C

DEVICE SCD with sensor D, complete of ZENER hedge

DEVICE T09 with PM plug calibrated to: °C, complete of ZENER hedge

OPERATION DATA CONFIRMATION

Starting time:seconds Maximum allowed start-up time: seconds

Max number of start/hour:..... Maximum allowed consecutive start-up:.....

Max slip at full speed:% Recommended oil level

Max Temperature at full speed:.....°C (ambient temperature included)