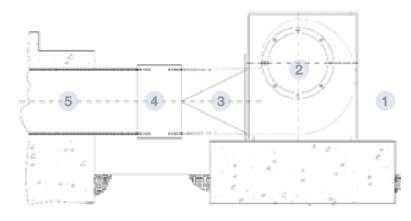
# FANS AIR SUPPLY SYSTEMS

## ACCESSORIES AERATION SYSTEM



FILE 5.37 VERSION 1 COD. 25/10/2019





# **PARTS AND MATERIALS**

- 1 FAI
  - •E3 + IP55. There are two types:
  - •MEDIUM PRESSURE (CMR)
  - -Centrifugal fans with powers: 2, 3, 5.5, 10, 15, 30  $\,$  CV  $\,$
  - •HIGH PRESSURE (CAS)
  - -Centrifugal fans with powers: 7.5, 15, 25, 50 CV
- (2) FAN INLET
  - Flange placed at the fan inlet avoiding water and snow entrance.
  - Grid located in the whole inlet section.
  - · Supplied with the fan.
- (3) TRANSITION
  - Rectangular to circular shape transition.
  - · Supplied with the fan.
- (4) ELASTIC JOINT
  - It avoids the vibrations transmition from the fan to the foundation.
  - · Supplied with the fan.
- (5) FOUNDATION TUBE
  - · Not supplied by Symaga.
- (6) SHEET WITH PIPE
  - Optionally supplied by Symaga

## **TECHNICAL SPECIFICATIONS**

#### AIR SUPPLY SYSTEM

Symaga supplies the needed elements for the fan connection to the silo.

## CONNECTIONS

## 1. SBH AND CONICAL BOTTOM SILO

#### 2.FULL AERATION FLOOR AND VENTILATED CONE

The fan-silo connection is made in a same way in the silo wall, instead of in the foundation. To do so, a sheet with pipe is installed in the first ring of the silo. Parts: 1,2,3,4 and 6.

