

VENTING SYSTEM

ROOF



FICHA 5.13
VERSIÓN 1
COD ASKITO0460
13/11/2019



TECHNICAL SPECIFICATIONS

System to reduce the damage of an explosion on the silo.

On the roof, 1 of each 3 roof waves are weakened, through polyamide PA66 M8x30(8.8) bolts, to let the silo be opened and lead the explosion outside.

Certificated to diameters lower than 17.57m by the German institute FSA (FSA 15 ATEX 1664X) according the rule EN 14797:2007.

Vented area is calculated according to the rule EN 1449T on wheat.



PARTS AND MATERIALS

- 1 POLYAMIDE PA66 M8X30(8.8) BOLT
- 2 WEATHERSEAL WASHER
- 3 FLAT WASHER
- 4 POLYAMIDE NUT
- 5 ROOF SECTOR
 - Trapezoidal folded plate with waves on the edges to be assembled between them
 - It's the main part of the silo roof
 - MATERIAL: galvanised steel S280GD ZM310 MAC e= 0.8mm

