



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 and up to a certain height related to the diameter 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.

RESTRICTIONS Silos with diameters 3-3.50m and double roof lining.



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

