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TECHNICAL CHARACTERISTICS EMPTY

TIN-PLATE AEROSOL CANS

TEST PRESSURE 18 BAR

data 02/01/2019

rev. 5

Quality Manager
Flavio
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TOP

Dimensions = DIS. 1 necked-in cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.	Ø45	Ø52	Ø57	Ø65
Thickness mm.	0,27	0,28	0,31	0,36
Steel class	TH435	TH435	TH435	TH435

Dimensions = DIS. 2 straight sided cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.				Ø65
Thickness mm.				0,40
Steel class				TH435

Opening: Ø 25,4 mm - dimensions according to F.E.A. standards, table 201 September 1993

External surface: lithographed with synthetic silver varnish

Internal surface: raw or double epoxifenolic laquered

BOTTOM

Dimensions = DIS. 1 necked-in cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.	Ø45	Ø52	Ø57	Ø65
Thickness mm.	0,28	0,28	0,31	0,35
Steel class	TH435	TH435	TH435	TH435

Dimensions = DIS. 2 straight sided cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.				Ø65
Thickness mm.				0,38
Steel class				TH435

External surface: lithographed with synthetic silver varnish

Internal surface: raw or double epoxifenolic laquered

BODY

Dimensions = DIS. 1 necked-in cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.	Ø45	Ø52	Ø57	Ø65
Thickness mm.	0,18	0,18	0,18	0,18
Steel class	TS275	TS275	TS275	TS275

Dimensions = DIS. 2 straight sided cans according to F.E.A. standards, table 214 September 1993

Can Diameter mm.				Ø65
Thickness mm.				0,18
Steel class				TS275

External surface: raw or lithographed with white acrylic enamel; Inks according to CEE normative

Internal surface: raw or double epoxifenolic laquered

Material: electrolytic tin-plate UNI EN 10202:2004

Tin cover: E 2.8/2.8 both internal and external

TOLERANCES

Thicknesses arithmetic mean +/- 5% (occasionally shift to +/- 8,5%)

The values here indicated are those which are normally used. The use of different thicknesses in extreme circumstances will be at our discretion, without compromising the hermetical tightness of the can and the resistance to the testing pressure required.

Tin cover

The control on single test tubes can point out tin masses that can occasionally move down until an 80 % of the cover declared

TEST PRESSURE

According to F.E.A standards table 621 March 2007

Test Pressure: statistically guaranteed min. 18,00 bar

Bursting Pressure: statistically guaranteed min. 21,60 bar

Leak Test: 100% of the cans are tested with a pneumatic tester + statistical test

Document not subject to updating