

Reference n°: 33-X42-1-6195846-8

ISSUE:

Tests on foam agent BoldFoam F-40 (Fire-fighting foam for fires classed A, B & F): according to Standard UNE-EN 1568-4:2000 y UNE-EN 1568-1:2000.

ENRIQUE CASTAÑÓN COLÁS, Bureau Veritas Inspector in Llanera (Asturias)

ATTESTS:

That upon request of client VS FOCUM S.L has witnessed on December 10, 2009 in Veranes (Gijón-Asturias), tests according to the standards UNE-EN 1568-4:2000 and UNE-EN 1568-1:2000 on foam agent BoldFoam F-40 (Fire-fighting foam for fires classed A, B & F) as per tests specified on the annex of this report.

CONCLUSIONS

- The foam agent is classified as “I” class regarding its performance to extinction and “A” class regarding its performance to burnback (“IA” class) as per established in Standard UNE-EN 1568-4:2000, using gentle application methods.
- The foam agent complies with extinction and burnback requirements established in Standard UNE-EN 1568-1:2000.

And for the record, the aforementioned inspector signs this report in Llanera on Decemeber 10, 2009



Sig.: Enrique Castañón Colás

ANNEX: TESTS RESULTS

MANUFACTURER : VS FOCUM, S.L.
 FOAM AGENT IDENTIFICATION : BoldFoam F-40
 BATCH N° : F40120901
 MANUFACTURING DATE : 12/2009

CHARACTERISTICS	UNITS	VALUES
Density (20° C)	g/cm ³	1,21
Ambient temperature	°C	17
Foam agent temperature	°C	17
Fuel temperature	°C	16

TESTS ACCORDING TO STANDARD UNE-EN 1568-4:2000

TEST N° 1 (Gentle application)	Control 90% Control 99% Extinction Burnback 25%	Seg	28 158 179 1800
TEST N° 2 (Gentle application)	Control 90% Control 99% Extinction Burnback 25%	Seg	20 150 178 1770

TESTS ACCORDING TO STANDARD UNE-EN 1568-1:2000

TEST N° 1	Control 90% Control 99% Extinction Burnback 1%	Seg	17 45 50 >600
TEST N° 2	Control 90% Control 99% Extinction Burnback 1%	Seg	20 40 49 325

