

AMA APPROVED Mark Supply Chain and Criteria **(Version 3)**

The Aerosol Supply Chain is comprised of all the individual companies which provide essential elements of the process of formulating, manufacturing, distributing/warehousing, marketing and selling an aerosol product. Included in this chain are the suppliers of all the individual components of the aerosol product such as the concentrate raw materials, the propellant, the dispenser, the valve, the dust cover and the outer packaging.

Each of the members of this chain has responsibility for particular individual criteria in the AMA APPROVED Mark Criteria list. In some cases, a member may have exclusive responsibility for a particular criterion, e.g. the supplier of the aerosol dispenser has sole responsibility of ensuring that the aerosol dispenser meets the pressure requirements of SANS 10229.

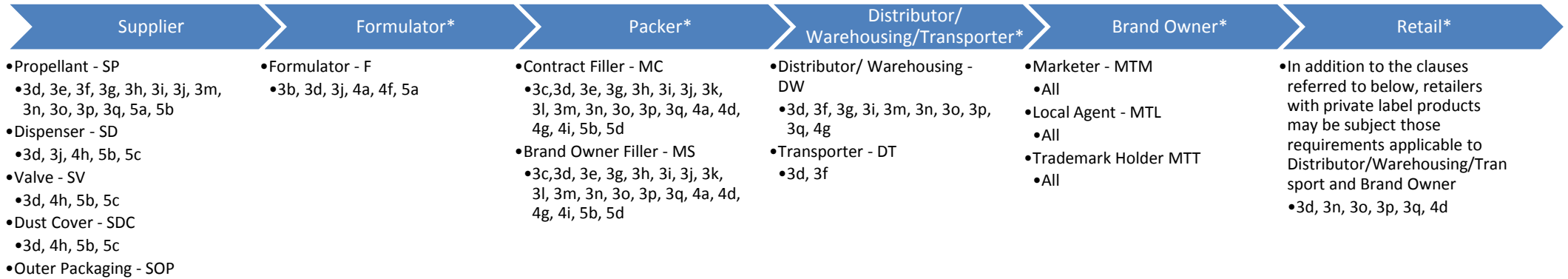
The company actually marketing the aerosol products has ultimate responsibility for ensuring that the product, which it is marketing, complies with all the criteria for the AMA APPROVED Mark. The Consumer Protection Act places responsibility for the product on the “supplier”, which includes all elements of the supply chain. However, the point of contact with the consumer is generally the retailer, which is most likely to have to receive any complaint from the consumer. However, depending on the defect in the product, this complaint will in most likelihood eventually devolve onto the company responsible for the marketing of the product.

Notwithstanding the fact that the ultimate responsibility for the compliance of an aerosol product to the AMA APPROVED Mark Criteria belongs to the marketer of that product, if all the company elements of that company’s supply chain are authorised to use the AMA APPROVED Mark, then the marketer may rely on the compliance of those supply chain elements without having to provide proof of their compliance. Accordingly, the particular supply chain element responsible for a specific criterion in the AMA APPROVED Mark Criteria list are identified with the appropriate symbol for that supply chain element as per the process diagram below.

Furthermore, the possession of the valid certificates, listed below, will be accepted as evidence of compliance with the appropriate criteria of the AMA APPROVED Mark Criteria list:

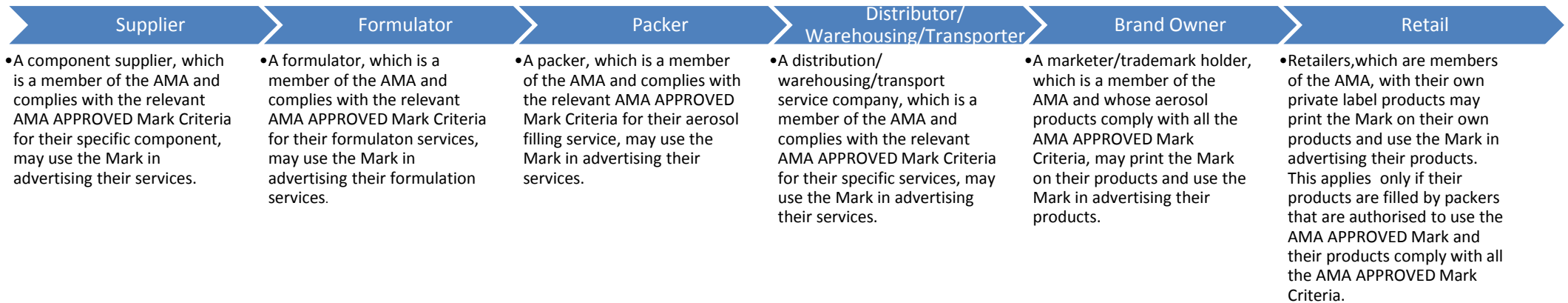
- | | |
|-----------|---|
| ISO 9001 | Quality management systems - Requirements |
| SANS 1841 | Control of the quantity of contents in prepackaged packages within the prescriptions of legal metrology legislation |
| ISO 14000 | Environmental management systems (there are a number of parts some of which would be more relevant than others) |

Aerosol Industry Flowchart



* These members of the supply chain also have a connection with Waste Management or Recycling companies, which may qualify for the AMA APPROVED mark if they adhere to criteria items, 1, 5a, 5b, 5c and 5d.

Accessibility to the Use of the AMA APPROVED Mark for Marketing Purposes



Compliance with the AMA APPROVED Mark Criteria will be by a self-policing model (equivalent to the European e-mark). Non-compliance will be dealt with in terms of the provisions of the AMA Articles of Association.

The AMA APPROVED Scheme will be communicated on the AMA public web site by listing all compliant member companies, together with their company (not brand) logos.

List of Criteria for the AMA Approved Mark

Legend:

SP Propellant Supplier
F Formulator

SD Dispenser Supplier
M Manufacturer

SV Valve Supplier
BO Brand Owner

SDC Dust Cover Supplier
R Retailer

SOP Outer Packaging Supplier

	Aspect	Criteria		Measure	Level of Requirement (M = Mandatory V = Voluntary)	Check	Sector	
		Act	Section or Regulation					
1	Membership of AMA			<p>AMA member of good standing* (New members agreeing to meet the "Mark" criteria will be allowed to use the "Mark" after a period of three months, and an inspection, from date of acceptance into membership) *This includes a plan for reaching full adherence to the AMA APPROVED MARK criteria</p>	M	Membership paid up.	All	
2	Consumer Relations		a)	Operational consumer complaints management system.	System as envisaged by CPA to record consumer complaints and manage subsequent investigation and communication with consumers	M	Internal standard operating procedures and records.	BO
			b)	Accept jurisdiction of the CGSO.	Participation (as subscriber or not) in CGSO dispute resolution process.	M	Written undertaking.	BO
			c)	Adherence to ASA Code of Advertising Practice.	Specifically with regard to claim substantiation.	M	Written undertaking.	BO
			d)	Consumer Helpline.	Operation of a Trademark holder helpline (advertised on pack or in advertising)	V	Product label inspection.	BO
3	Legal Compliance	Consumer Protection Act (Act No. 68 of 2008)	a)	Section 24 (trade description labelling);	<p>(i) the quantity declaration; (ii) the name of the producer/manufacturer; and various of the following as may have been made applicable by the Minister: (i) ingredient list; (ii) the country of origin; (iii) the mode of manufacture; or(iv) any patent, privilege or copyright applicable.</p>	M M V V V	Product labelling inspection.	BO

	b)	Section 58 (safety labelling); and	Identification of hazard presented by aerosol format (according to SANS 10234); and of product contents (according to an appropriate system). Classification of product according to SANS 10228, and use of water bath test and packaging as required by SANS 10229-1. System for issuing controlled safety data sheets to persons requesting them.	M V M M	Product labelling inspection.	BO F
	c)	Section 60 (recall).	Batch identification (including batch number, date of manufacture and expiry?)	M	Product labelling inspection.	BO M
	d)	Section 61 (liability).	Recognition that negligence is not the sole onus for proof of liability.	M		BO R
	e)	Local by-laws	Possession of a valid Flammable Liquid Permit	M	Presentation of a copy of permit	BO SP M
	f)	Local by-laws (this will shortly be regulated nationally under the National Road Traffic Act)	Possession of valid Transport Permits		Presentation of a copy of a valid transport permit for each vehicle.	BO DW SP
Occupational Health and Safety Act (Act No. 85 of 1993)	g)	Major Hazard Installation Regulations, Government Notice No. R. 96 of 16th January 1998 as amended	Adherence as applicable	M	Presentation of proof of MHI Registration	BO DW M SP
	h)	Pressure Equipment Regulations, Government Notice No. R.734 of 15th July 2009, as amended	Adherence as applicable for the vessels holding and handling the liquefied propellant	M	Presentation of Certificate of Continuance	BO M SP
	i)	Hazardous Chemical Substances Regulations, Government Notice No. R.1179 of 25 August 1995 as amended	Availability of Safety Data Sheets	M	Internal standard operating procedures and existence of safety data sheets.	BO M DW R
National Road Traffic Act (Act No. 93 of 1996)	j)	National Road Traffic Regulations, Government Notice No. R. 225 of 17th March 2000 as amended	Classification of products according to SANS 10228: Packaging in compliance with SANS 10229 Use of the water bath test (validated according to FEA 606)	M M M	Internal standard operating procedures and production records.	BO F M SD
Trade Metrology Act (Act No. 77 of 1973)	k)	Trade Metrology Regulations, Government Notice No. R.2362 of 18th November 1977 as	Adherence to SANS 458 (i) Fill level Determination of aerosol formulation density according to FEA 605 and filling to	M	Internal records and subject to Industry market surveillance.	BO M

		amended (and 1840 if applicable).	the minimum 60 % fill level and accurate to the declared nominal quantity by the masses of concentrate and propellant using the formulation density according to SANS 458.			
	l)		Adherence to SANS 289 (ii) Labelling As prescribed by SANS 289.	M	Labels	BO
	m)	Various (See Legislation on AMA web site)	SANS 10105-1 - The use and control of fire-fighting equipment Part 1: Portable and wheeled (mobile) fire extinguishers - and SANS 10105-2 - The use and control of fire-fighting equipment Part 2: Fire hose reels and above-ground hydrants		Confirmation of applicability in local area	BO M DW SP
	n)	Various (See Legislation on AMA web site)	SANS 10400-T - The application of the National Building Regulations Part T: Fire protection SANS 10400-W - The application of the National Building Regulations Part W: Fire installation		Confirmation of applicability in local area Approved building plans	BO M DW SP
		Constitution of the Republic of South Africa (Act No. 108 of 1996) Department of Public Safety of North West Province Local Government: Municipal Systems Act (Act No. 32 of 2000) National Building Regulations and Building Standards Act (Act No. 103 of 1977) Occupational Health and Safety Act (Act No. 85 of 1993) Western Cape Provincial Department of Local Government and Housing (as applicable in local area)				
		Constitution of the Republic of South Africa (Act No. 108 of 1996) Local Government: Municipal Systems Act (Act No. 32 of 2000) National Building				

<p>Regulations and Building Standards Act (Act No. 103 of 1977) (as applicable in local area)</p>						
<p>Constitution of the Republic of South Africa (Act No. 108 of 1996) Department of Public Safety of North West Province Local Government: Municipal Systems Act (Act No. 32 of 2000) National Building Regulations and Building Standards Act (Act No. 103 of 1977) Occupational Health and Safety Act (Act No. 85 of 1993) Western Cape Provincial Department of Local Government and Housing (as applicable in local area)</p>	o)	Various (See Legislation on AMA web site)	<p>SANS 10087-1 - The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations Part 1: Liquefied petroleum gas installations involving gas storage containers of individual water capacity not exceeding 500 L and a combined water capacity not exceeding 3 000 L per installation</p> <p>SANS 10087-3 - The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations Part 3: Liquefied petroleum gas installations involving storage vessels of individual water capacity exceeding 500 L</p> <p>SANS 10087-7 - The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations Part 7: Storage and filling premises for refillable liquefied petroleum gas (LPG) containers of gas capacity not exceeding 19 kg and the storage of individual gas containers not exceeding 48 kg</p>		Confirmation of applicability in local area	BO M DW SP
<p>Constitution of Republic of South Africa (Act No. 108 of 1996) Department Of Public Safety Of North West Province Local Government: Municipal Systems Act (Act No. 32 of</p>	p)	Various (See Legislation on AMA web site)	<p>SANS 10263-0 -The warehousing of dangerous goods Part 0: General requirements,</p> <p>SANS 10263-2 - The warehousing of dangerous goods Part 2: The storage and handling of gas cylinders,</p> <p>SANS 10263-5 - The warehousing of dangerous goods Part 5: The storage and handling of oxidizing substances and</p> <p>SANS 10263-8 - The warehousing of dangerous goods Part 8: The storage and</p>		Confirmation of applicability in local area	BO M DW R

		2000) (as applicable in local area)		handling of corrosive substances (This standard has been made mandatory in specific local government jurisdictions but is the best industry practice for all facilities)			
		Constitution of Republic of South Africa (Act No. 108 of 1996) Local Government: Municipal Systems Act (Act No. 32 of 2000) (as applicable in local area)	q)	Various (See Legislation on AMA web site)	SANS 10287 - Automatic sprinkler installations for fire-fighting purposes This standard has been made mandatory in local government bye-laws in specific jurisdictions – where inadequate water pressure exists, the alternative fire proof blanket cover to be installed.		Confirmation of applicability in local area BO M DW SP R
4	Code of Conduct	Adherence to:					Pledge and internal records
		Section 2.3.	a)	Formulation/can/valve compatibility	Appropriate stability tests must be performed.	M	Stability/compatibility reports BO F
		Section 3.4.	b)	Filling of Aerosols	Records of individual production batches including fill quantities and quality control testing as well as batch coding.	M	Production documents BO M
		Section 3.5.	c)	Recall Procedure,	Acceptance of CGSO Recall Procedure	M	Adherence to CGSO Recall Procedure BO
		Section 3.6.	d)	Disposal of Defective Aerosols.	Adherence to AMA Guidelines	M	Waste management reports BO M R
		Section 4.	e)	Labelling	Adherence to prescribed labelling requirements	M	Product labelling inspection. BO
		Section 6.	f)	Test Methods	Use of suitable Test methods (e.g. flammability, storage, spray patterns, water bath etc.)	M	Availability of documentation BO F
		Section 7.	g)	Transport	Adherence to transport regulations.	M	Availability of documentation BO M DW
		Section 13.6.3.	h)	Packaging Specifications	Critical performance specifications such as: the service pressure, hydraulic test pressure and bursting pressure of aerosol cans; the dimensions of 25,4 mm aperture; neck finish specifications; dimensions for valve cups; clinch diameter and clinch heights; dust covers strength and suitability (to	M	Production documents BO M SD SV SDC

				protect the valve from damage or unintended actuation)			
		Section 17	i)	Quality Management System		V	BO M
		(numbers will be changed accordingly after Code of Practice has been revised as envisaged)		(numbers will be changed accordingly after Code of Practice has been revised as envisaged)			
5	Environment (including product stewardship)	National Environment Management: Air Quality Act (Act No. 39 of 2004)	a)	Regulations Regarding the Phasing-out and Management of Ozone-Depleting Substances, Government Notice No. R.351 of 8th May 2014 as amended	Not containing any ozone-depleting substances	M	Formal undertaking. BO F
		National Environment Management: Waste Act (Act No. 59 of 2008)	b)	Waste Classification and Management Regulations, Government Notice No. R.634 of 23rd August 2013 as amended	Waste Management and Waste Reporting	M	Proof of registration with SAWIS (if applicable). BO
			c)	Recycling of Materials	Use of recycling logos Recovery of waste aerosol cans for recycling	V M	Product label inspection. Internal procedures. BO M
			d)	Safe Disposal of Waste Product	AMA Guideline adherence	M	Appropriate Training undertaken BO M DW R

There is a mandatory requirement for an Atmospheric Emission Licence in terms of regulations promulgated under **Section 57** (Regulations by Minister) of the National Environment Management: Air Quality Act (Act No. 39 of 2004). However, clarity has not been obtained regarding the circumstances under which such a licence is required and the application form for such a licence (only a draft notice has been published regarding this form), and therefore this has not been included in the criteria at this stage.

The AMA APPROVED Certificate will be issued biennially.

The possession of certificates from accredited auditors (e.g. ISO 9001, SANS 1840, GMP, GLP certificates) may serve as suitable evidence of compliance with individual criteria.

Compliance with the AMA Approved Criteria will be by a self-policing model (equivalent to the European e-mark). Non-compliance will be dealt with in terms of the provisions of the AMA Articles of Association.

The AMA Approved Scheme will be communicated on the AMA public web site by listing all compliant member companies together with their company logos.