Allgemeine Maschinen Fabrik (Northwest) CC
20 Meul Street, George Industria, 6529
P.O. Box 1819, George, 6530
T: 0027 44 873 4649/56
sales@amf.co.za

PRODUCT FACT SHEET / 6 LUG 4.5mm MANHOLE COVER FITTED WITH 80mm VACUUM RELIEF VALVE

SPECIFICATIONS

PRODUCT CODE	AMF-MHA-6-4.5-VE-80V-ADR-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	HYPALON or VITON
APPROVAL CODES	BS EN 13317 & 14025, ADR CERTIFIED
MAWP	200kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS

INSTALLATION, APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

1. BLACK PRODUCTS
* Bitumen
* Heavy Fuel Oil
* Pitch Oil/Creosote

Molten Sulphur
Ammonium Nitrate
Molasses
Palm Oil/Edible Oil

(Examples of compatible products, but not limited to. Contact AMF SALES for additional confirmations)

DESIGN AND APPLICATION

The 6 Lug 4.5mm Manhole Cover is designed and manufactured to comply with the European Standard EN BS 14025, SANS 1518 and the ADR, for the application of transportation of hazardous goods by road.

The AMF manhole cover is fitted with a single hinge and secured by six easy fastening eyebolts. Manhole covers can easily be opened to allow for top loading, internal tank cleaning and access to the compartment.

The manhole cover is supplied with Hypalon or Viton seals and is fitted with an 80mm vacuum relief valve to prevent a vacuum build up in the tank shell as a result of decreases in tank pressure due to product cooling or decrease in ambient temperatures.

MAINTENANCE

Manhole covers are largely maintenance free.

Depending on type and usage the manhole cover seal and swing kits should be regularly inspected and serviced and is easily replaced when worn or damaged.

PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Seat Tightness	Water	10 Minutes	300kPa	No visible leaks

WARNING: Use only genuine AMF replacement parts. Substitute parts can impair the proper functioning of this product and void all warranties. Failure to properly maintain and regularly clean the complete valve, especially moving parts, may prevent the valve from operating correctly as per its design, and subject to liability disclaimer.