PRODUCT DATA SHEET & SAFETY INSTRUCTION

Magnetic Drain Cover / Gullies Protective Mat ADR005



PART I: PRODUCT DATA SHEET

1. General Description

Flexible magnetic protective cover designed for fast and effective sealing of gully tops, manholes, and storm drains. It is a key element of the mandatory emergency response equipment for vehicles transporting dangerous goods under the ADR convention. It prevents spilled chemicals, fuels, and oils from entering the sewage and water systems.

2. Technical Specification

Product Name	Magnetic Drain Cover (ADR Mat)
Product Symbol	ADR005
EAN Code	5902315101159
Weight	0.72 kg
Material	Flexible chemical and UV-resistant magnetic composite
Application	TIR heavy-duty trucks, chemical rescue kits, logistics hubs
Distributor	bam24.pl online store

3. Features & Benefits

- Perfect fitment to steel frames and gullies due to exceptional flexibility.
- Optimal magnetic force securing tight sealing under liquid pressure.
- High resistance to petroleum substances, oils, fuels, and aggressive chemicals.
- Easy storage in a rolled form (lightweight design: 0.72 kg).

PART II: SAFETY AND OPERATING INSTRUCTIONS

1. Intended Use & Operating Conditions

The mat is intended solely for emergency blocking of sewer inlets during spills. It must be applied to clean, metallic surfaces (drain grates, manhole steel frames).

2. Step-by-Step Guide (Emergency Procedure)

- **Step 1:** Assess the risk and secure the incident scene according to ADR guidelines (wear protective clothing, place warning triangle, turn on hazard lights).
- **Step 2:** Remove the magnetic sheet from the toolbox or ADR bag and unroll it.
- **Step 3:** Clean the manhole frame or grate from thick mud or leaves (if possible) to ensure maximum magnetic adhesion.
- **Step 4:** Apply the magnetic mat with the magnetized side facing down, ensuring it completely covers the drain inlet with a safety margin on all sides.
- **Step 5:** Press down the edges touching the ground. In case of high liquid pressure, additionally weigh down the mat edges with sand or sorbent.
- **Step 6:** Proceed to neutralize the spill using appropriate sorbents or report the incident to emergency services (112).

3. Maintenance, Cleaning, and Storage

- After emergency use (contact with chemicals), the mat must undergo professional decontamination according to environmental regulations or be disposed of if damaged.
- For standard cleaning after drills, use water with a mild detergent. Do not use strong organic solvents that could damage the composite structure.
- Store in a clean state, preferably rolled up (magnetic side facing inwards) in a dry, dark place, away from extreme heat sources.