

MANHOLE COVERS FOR SANITARY PITS NEAR THE SEA

CLIENT	COMPANY SPECIALISED IN THE MAINTENANCE OF SEWAGE SYSTEM PIPELINES
LOCATION	MARTINICA
USE	CLASS D400 MANHOLE COVERS FOR ALL TYPES OF ROAD NETWORKS
PRODUCT	D400TC/600_002 UNI EN 124-5:2015 - CLASS C2 PRODUCT, MANUFACTURED THROUGH CONTROLLED-TEMPERATURE MOULDING (SMC) USING THERMOSETTING POLYESTER RESINS AND GLASS FIBRES. ICMQ CERTIFIED. MANUFACTURER'S DETAILS AND QUALITY MARK



OBJECTIVE

Our partner, SOVAL (FR), had a client seeking **class D400 covers to be installed on sanitary manholes in a site located near the sea.**

In addition to requiring a **material resistant to the corrosive marine environment**, the client needed a product capable of **effectively containing hydrogen sulphide (H₂S) emissions**, a particularly important aspect considering the area's proximity to a tourist destination.

SOLUTIONS

With the support and mediation of SOVAL, M.M met the client's demands by supplying **more than 30 round manhole covers with a 600mm opening in FRP, with class D400 certification under UNI EN 124-5:2015.**

Besides providing an optimal seal against hydrogen sulphide emissions, the product was also appreciated by the client for its practical opening and lifting system, thanks to a special key and hinge mechanism allowing the lid to be held open at 120°.