



## Cookware

# Metallic Scrubber

The original version of this air scrubber was made of aluminium and imported into Brazil already assembled. To avoid importation costs, the scrubber kit was redesigned using stainless steel grade AISI 430 which has better mechanical and corrosion resistance than the aluminium original.



**Location/environment** | RIO DE JANEIRO, BRAZIL/INDOOR

**Product** | STAINLESS STEEL SHEET

**Fabrication process** | PUNCHING, CONFORMATION AND ASSEMBLY

**Grade/surface** | STAINLESS STEEL AISI 430/2B

**Material thickness/diameter** | 0.6 MM FOR ALL THREE MODELS: (1) 235X245X9 MM; (2) 239X302X9 MM; (3) 280X302X9 MM

**Weight** | TOTAL WEIGHT OF ASSEMBLY KIT: (1) 0.6 KG; (2) 0.7 KG; (3) 0.8 KG

**Competing material** | ALUMINIUM SHEET

**Date of completion** | SEPTEMBER 2008

**Manufacturer** | FALMEC DO BRASIL IND. E COM. S/A

**Material supplier** | ARCELOR MITTAL INOX BRASIL/INOXTECH

**Source of information** | NÚCLEO INOX

**Remarks** | STAINLESS STEEL IS USED FOR THE SCRUBBER FRAME. THE ELEMENT IS STILL MADE OF ALUMINIUM.