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 MITAL INOX BRASIL/INOXTECH
Source of information  NUCLEO INOX
Remarks  STAINLESS STEEL IS USED FOR THE SCRUBBER FRAME. THE ELEMENT IS STILL MADE OF ALUMINIUM.