



**NDDB  
ANAND**

**ACCESSORIES FOR SAMPLING  
FROM MILK TANKER**

**SPECIFICATION NO.  
01.11.055.00 (2008)**

The accessories shall be made from stainless steel conforming to AISI 304. Only TIG welding process shall be used wherever welding is required to be done. All the accessories shall be free from sharp edges and cavities. Weld joints shall be ground smooth. The surface finishes shall be minimum 150 grits from inside as well as outside.

**1.0 SS Plunger for Tanker:**

SS Plunger will be used to agitate milk in road milk tanker before drawing sample for fat testing. The agitation is intended to ensure uniform distribution of fat in milk. The plunger shall be 2000 mm long, fitted with a disc of diameter 300 mm. The disc shall be made from 2 mm thick sheet. The disc shall have 12 holes, each of diameter 30 mm on a pitch circle of diameter 230 mm. The rod shall be of 12 mm diameter. Material of construction shall be stainless steel conforming to AISI 304. Minimum weight of the plunger shall be 3 kgs +/- 5%. The plunger shall be fabricated as per Drawing no. DCS-ACC 08

**2.0 SS Sampler for Milk Sampling from Tanker:**

SS Sampler will be used for drawing sample of milk for testing from road milk tanker/ bulk cooling tanks. The sampling cup of capacity 300 ml will be made from 1.25 mm thick stainless steel sheet. The sampler handle shall be made from 8 mm diameter stainless steel rod. All stainless steel material shall conform to AISI 304 grade. The handle shall be welded to the cup at one end and bent in U shape on the other end. Minimum weight of the plunger shall be 500 grams +/- 5%. The plunger shall be fabricated as per Drawing no. DCS-ACC 08



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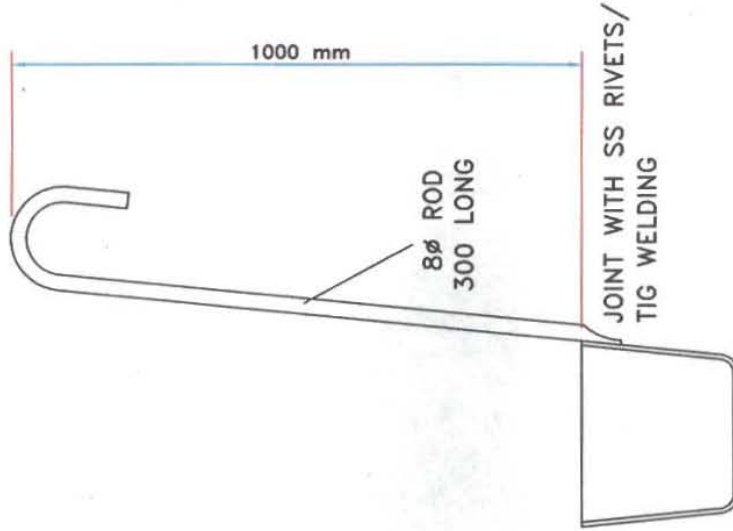
ACCESSORIES FOR SAMPLING FROM MILK TANKER

DRAWING NO.

DCS-ACC 08

SHT NO. 1 OF 1

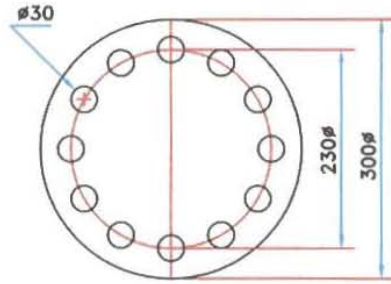
S.S SAMPLER FOR MILK SAMPLING FROM TANKER



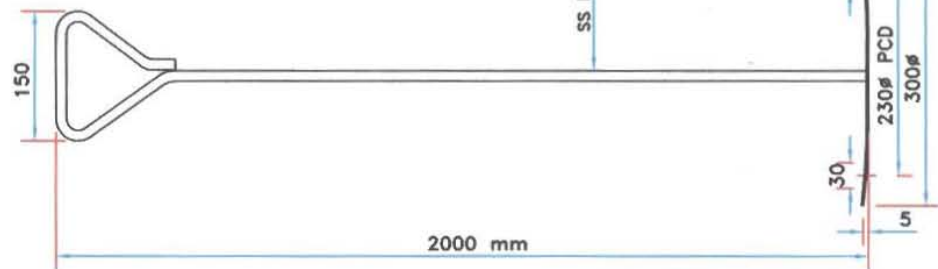
SS SAMPLING CUP  
 CAPACITY - 300 ML  
 THICKNESS - 18' GAUGE (1.25 mm)

STAIN-LESS STEEL GRADE - AISI 304  
 MINIMUM WEIGHT - 500 gm (+/- 5%)

S.S PLUNGER FOR TANKER



PLUNGER DISC



12 NOS. HOLE OF 30mm ϕ  
 AT EQUAL DISTANCE

2MM THK SS DISC  
 300 mm ϕ

MINIMUM WEIGHT - 3 KG (+/- 5%)  
 All dimensions are in mm.

DRN BY: S.M.PANCHAL

CHKD BY:

APPD. BY :

DATE 15-01-2008