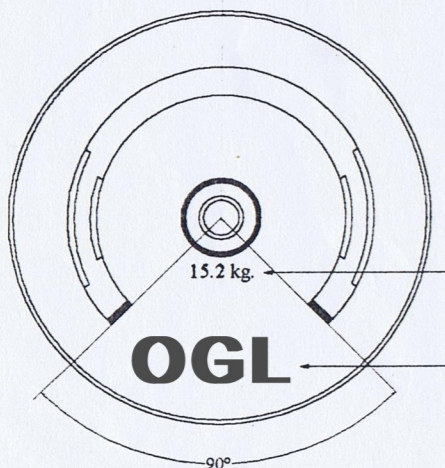
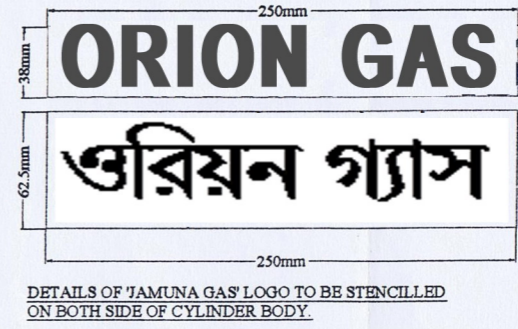
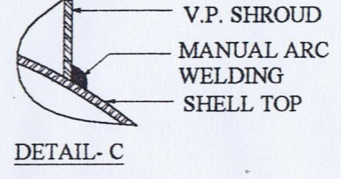
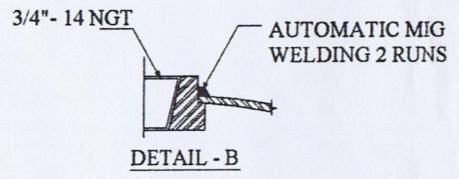
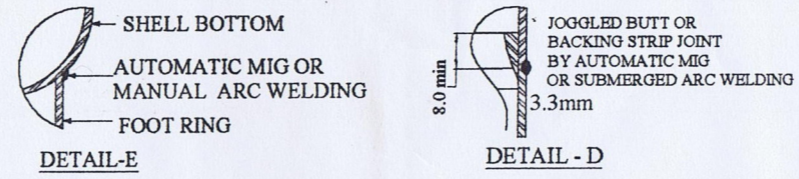


FRONT ELEVATION



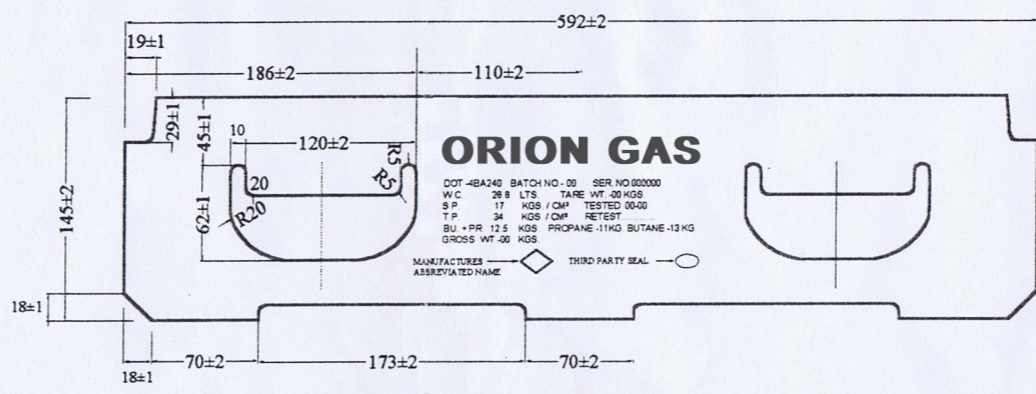
TOP VIEW



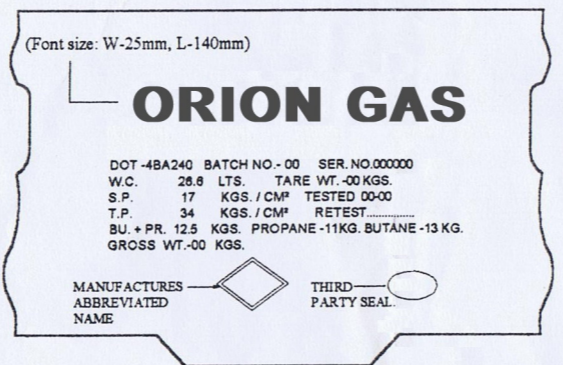
7 SWITCH OFF
4 REGULATOR
7 WHEN NOT IN USE

7 ব্যবহার না করিলে
4 রেগুলেটর বন্ধ করুন।
7

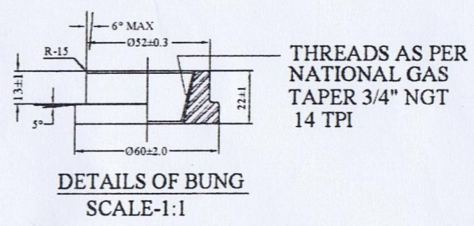
DETAIL - A



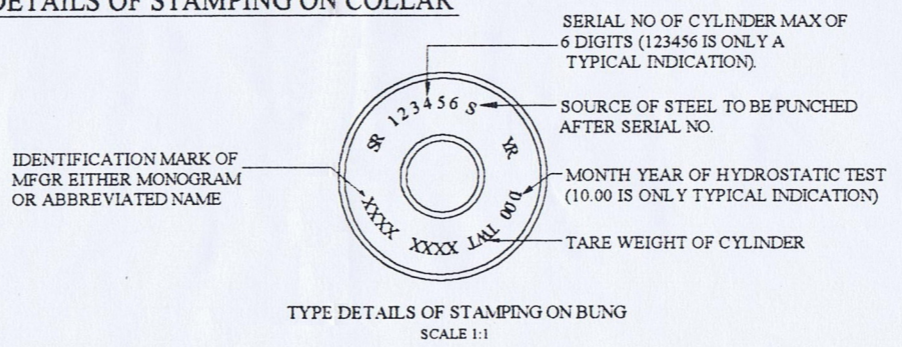
DETAILS OF COLLAR FABRICATION



DETAILS OF STAMPING ON COLLAR



DETAILS OF BUNG SCALE-1:1



TYPE DETAILS OF STAMPING ON BUNG SCALE 1:1

FOR ANY EQUIVALENT MATTER, PRIOR APPROVAL MUST BE TAKEN FROM JSJVL AUTHORITY

ITEMS	DESCRIPTION	SPECIFICATION
1.	DESIGN DATA & REQUIREMENT	
1.1	DESIGN CODE	DOT-4BA 240 OR EQUIVALENT
1.2	DESIGN PRESSURE/ SERVICE PRESSURE	17 KG/cm ²
1.3	HYDROSTATIC TEST PRESSURE	34 KG/cm ²
1.4	WATER CAPACITY	26.6 LITRES
1.5	LPG CAPACITY	12.5 KG. PROPANE + BUTANE RATIO: PROPANE 11 KG. BUTANE 13 KG
1.6	HEAT TREATMENT	680° C ± 10 WITH SOAKING TIME 30 MIN, IN CONTINUOUS FURNACE.
1.7	WELDING PROCESS	AUTOMATIC SUBMERGED ARC OR MIG WELDING
1.8	BURST TEST	ONE OF EACH BATCH
1.9	MECHANICAL TEST	ONE OF EACH BATCH
1.1	HYDRO TEST	EACH AND EVERY CYLINDER
1.11	X - RAY TEST	FULL OF CYLINDER BODY
2.	DIMENSION	
2.1	INSIDE DIAMETER OF BODY	295 mm ± 2 mm
2.2	OUT SIDE DIAMETER OF BODY	301 mm ± 1 mm
2.3	HEIGHT WITH SHROUD AND FOOTRING	560 mm ± 5 mm
2.4	WITHOUT SHROUD AND FOOTRING	445 mm ± 5 mm
2.5	OUT SIDE DIAMETER OF FOOTRING	275 mm ± 3 mm
2.6	OUT SIDE DIAMETER OF SHROUD	220 mm ± 3 mm
2.7	HEIGHT OF SHROUD	120 mm ± 3 mm
3.	RAW MATERIAL	
3.1	HEAD AND BOTTOM PLATES	3.0 mm - JIS 3116 SG 30 OR 295 OR EQUIVALENT
3.2	V.P. SHROUD AND FOOTRING	3.0 mm - JIS 3101 SS 41 OR EQUIVALENT
3.3	VALVE PARTICULARS	SIZE 22 mm, 3/4" NGT 14 TPI WITH SAFETY RELEASE ARRANGMENT
3.4	JOINING COMPOUND	TEFLON TAPE
4.	PAINTING	
4.1	SHOT BLASTING	EACH & EVERY CYLINDER TO BE SHOT BLASTED BY USING STEEL SHOTS
4.2	FIRST COATING	ZINC METALISED OF 40 MICRONS (MIN)
4.3	SECOND COATING	1 COAT OF PRIMER PAINT 15 MICRONS
4.4	FINAL COATING	1 COAT OF FINAL PAINT SIGNAL RED 20 MICRONS
5.	LOGO	
5.1	LOGO AND TRADE NAME	ORION GAS LIMITED PAINT UPPER ABOVE THE WELDING FRONT SIDE IN BENGALI AND REAR SIDE IN ENGLISH
5.2	SAFETY SLOGANS	TO BE SCREEN PRINTED USING BLACK PAINT AS SHOWN IN DETAIL "A" FRONT SIDE IN BENGALI AND REAR SIDE IN ENGLISH
6.	CYLINDER IDENTIFICATION MARK	
6.1	EMBOSSING	TO BE EMBOSSED 'JSJVL' ON THE TOP OF THE CYLINDER FRONT SIDE AS SHOWN IN THE TOP VIEW
6.2	PUNCHING	TO BE WINDOW CUTTING 'JAMUNA' AT UPPER SIDE OF THE SHROUD AS SHOWN IN DRAWING

ORON GAS LIMITED
ORION HOUSE,
153-154 TEJGAON I/A
DHAKA-1208, BANGLADESH

TITLE: HIGH RVP LPG CYLINDER
LPG GAS CAPACITY 12.5 KG.
WATER CAPACITY 26.6 LITRES.

JSJVL'S OWN PROPERTY
PHOTO COPY RESTRICTED

DRAWN BY: S.M.TOWHIDUL ALAM CHECKED: MD. SOFIR UDDEN

DRG. NO: JSJVL-001

SCALE: NOT TO SCALE ALL DIMENSION IN mm DATE: