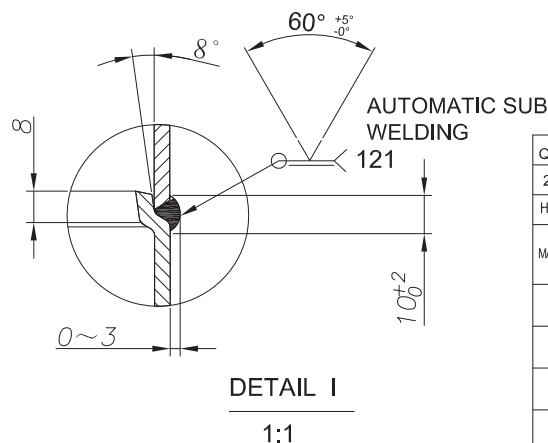
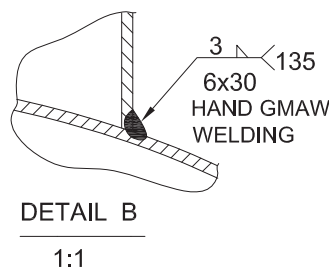
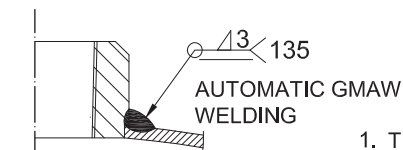
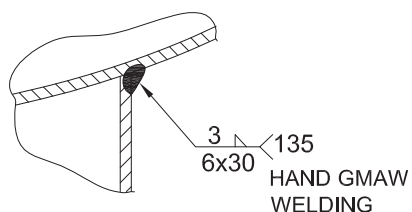
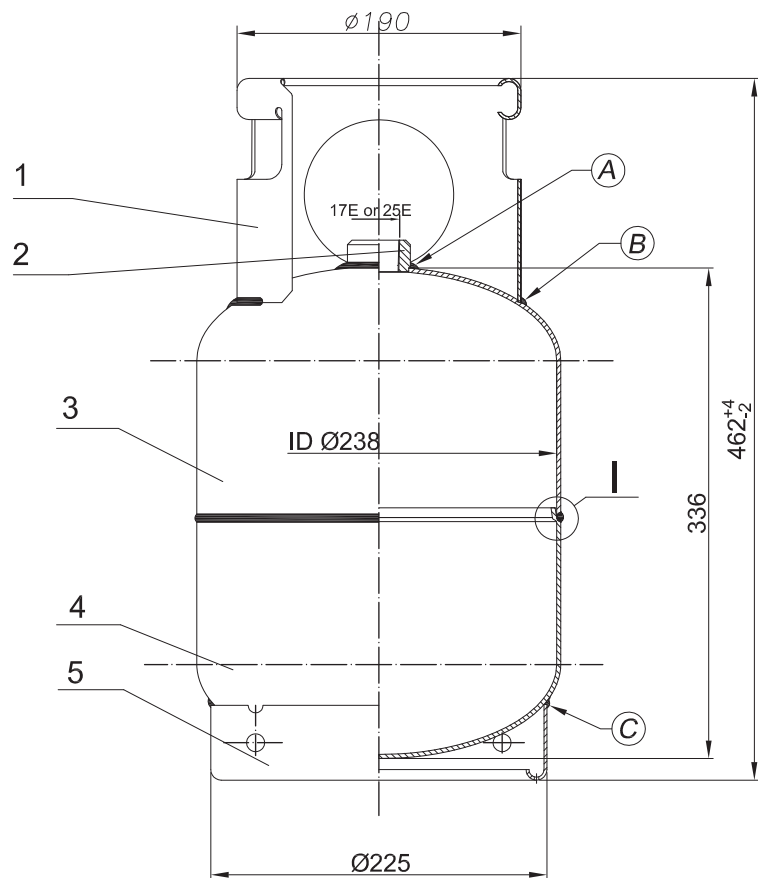


DO NOT SCALE DRAWING



LIST OF TECHNICAL DATA

WORKING TEMPERATURE	-30℃~65℃
TEST PRESSURE	47 bar
WATER CAPACITY	12.3 L
GAS TO BE STORED	Liquefied GAS

TECHNICAL REQUIREMENT

1. THE STEEL CYLINDER'S DESIGN, CONSTRUCTION, INSPECTION AND TEST ARE ACCORDING TO BS EN 13322-1 TRANSPORTABLE GAS CYLINDERS-REFILLABLE WELDED STEEL GAS CYLINDERS-DESIGN AND CONSTRUCTION--PART 1: CARBON STEEL
2. CYLINDER MATERIAL: CN GB6653-2006 HP295.
3. CYLINDERS ACCORDING TO THE REQUIREMENTS OF ANNEX B BY RT NDT
4. EACH CYLINDER SHALL BE HEAT TREATED BY STRESS ANNEALING
5. THE SURFACE TREATMENT USED ON THE CYLINDER SHALL BE ONE COATS OF PAINT BE 65 MICRONS DRY FILM IN TOTAL.
6. VALVE SEATING THREAD: INLET 25E TO EN629-1 OR 17E TO DIN EN ISO 11116-1:2000.
7. THE WATER CAPACITY SHOULD BE CHECKED BY WEIGHING THE CYLINDER FILLED WITH WATER.

Q235	—	—	—	0.16	0.60	—	—	—	—
20#	—	270	—	0.20	0.60	—	—	—	—
HP295	295	440	26	0.18	1.00	0.10	0.015	0.025	0.015
MATERIAL	YIELD STR Mpa,MIN	TENSILE STR Mpa,MIN	ELONGATION %,MIN	% C Max	% Mn Max	% Si Max	% S Max	% P Max	% Als Min
	MECHANICAL PROPERTIES			CHEMICAL COMPOSITION					
5	HJP12.3-05	BASERING		1	Q235-AF				purchase
4	HJP12.3-04	SHELL BOTTOM		1	HP295				
3	HJP12.3-03	SHELL TOP		1	HP295				
2	HJP12.3-02	SEATING		1	20#				purchase
1	HJP12.3-01	SHROUD		1	Q235-AF				purchase
NO.	Drawing NO.	name	Qty	Material	one	total	Remarks		
					Weight KG				

name: **HJP238-12.3 Steel Welding cylinder** Shaped style: **HJP12.3-00**

Designed		Date	Maps	A3	Projection direction		
Checked		Date	Material				
Drawing		Date	material number		Version	A	
Technology		Date			A heavy		
Approved		Date	scale		quantity	1	Pages 1