


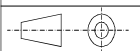
MATERIAL LIST						
POS	Q.td	DESCRIPTION	DIMENSIONS	MATERIALS	CERTIF EN10204	WEIGHT Kg.
1	2	HEAD SP. 7,3-1	φ=1560 H. 500	P 355NH/EN 10028..	3.1	366
2	2	CYLINDER 5P-9,2	φ=1560 L= 3000	P 355NH/EN 10028..	3.1	2090
3	1	INTERNAL PIPE Lg.1550 mm	φ e= 60,3 x 2,9	S 235JR/EN 10219	2.2	6,6
4	1	NAMEPLATE SUPPORT	125 x 80 x 2	P 355N/EN 10028.3	3.1	-
5	1	NAMEPLATE	120 x 75	ALUMINIO	NO	-
6	1	EARTHING LUG	50 x 30 x 1,5	S 240 Tfp 304	NO	-
7	2	EXTERNAL PROTECTION	φ=1700 Lg. 3500	Polietilene HDPE	NO	400
8	2	BALLAST FOR LEVELNESS	1000 x 1200 x 300	CEMENTO	NO	1050
9	1	"T" REDUCER.	Ø11"/4 - 3/4 NPT	A 105	3.1	-
10	1	VALVE	Ø 3/4 NPT	A 105	3.1	-
11	1	PLUG SERIE 3000#	Ø 3/4 NPT	A 105	3.1	-
12	2	NUT	M22	ACCIAIO AL CARBONIO	3.1	-

NOZZLE LIST						
POSQ.td	DN	TYPE	SERVICE	MATERIALS	CERTIF	WEIGHT
					EN10204	kg.
A	1	2" AS SHOWN	SAFETY VALVE	A 350 F 2 CL.1	3.1	1.5
B	1	1" AS SHOWN	LEVEL INDICATOR	A 350 F 2 CL.1	3.1	1
C	1.1/4	1" AS SHOWN	LIQUID PHASE OUTLET	A 350 F 2 CL.1	3.1	1
D	1.1/4	1" AS SHOWN	FILLING	A 350 F 2 CL.1	3.1	1
E	1.1/4	1" AS SHOWN	GAS PHASE OUTLET	A 350 F 2 CL.1	3.1	1.2

		DESIGN DATA	
DESIGN PRESSURE	bar g	17.65	PED CODE ▲ EN-1345 / EN-1345 (B.0.0.0) / SPECIFIC DATA/NOTE
HYDROTEST PRESSURE	bar g	25.3	PED CATEGORY IV
STATIC PRESSURE IN SERVICE	bar g	0.08	TESTING GROUP 3b / EN-13445 PART 5)
STATIC PRESSURE EN HYDROTEST	bar g	0.16	PT RIDE TEST
DESIGN TEMPERATURE	°C	vedi nota 5	OTHER MDE PT LOW ON NOZZLE TO SHELL WELD
OPERATING TEMPERATURE	°C	min -20.00 max +150	TEST COUPONS NO
CORROSION ALLOWANCE	mm	0	HEAT TREATMENT SEE NOTE 3
JOINT EFFICIENCY	z	0.85	ITEM TAG /
CAPACITY	Litre	12467	SERIAL NUMBER (PROTOTYPE)
FILLING RATIO	%	MAX 85	YEAR BUILT /
SUPPLY WEIGHT (+ / - 5 %)	Kg.	2470 2470 2470	TEST ACCORDING TO PED
WEIGHT WITH WATER FOR HYDROTEST	Kg.	16377 16377 16377	WELDING PROCEDURE SEE WELDING DETAILS
WEIGHT	Kg.	7380 7380 7430	WELDERS QUALIFICATION EN 287/EN 1418
STATE	L.P.G.		STEEL GROUP 1.1/1.2
<input checked="" type="checkbox"/> LIQUID			
<input type="checkbox"/> GAS			SEDM N.A.
<input type="checkbox"/> VAPOUR	SPECIFIC WEIGHT: 0.52 Kg/m ³ (mca)	MINO	N.A.

PED CATEGORIES			
POS	DESCRIPTION	CATEGORY	MODULES
	ASSEMBLY	M	M1
	METALLIC TANK	M	M1
A	SAFETY VALVE Mod. EU 30-EU 32	M	BHD
B	LEVEL INDICATOR Mod. RCH 6000 Scroggio	I	A
C	EXHAUST PUMP OUTLET VALVE Mod. V. 25	N	BHD
D	FILLING VALVE Mod. VHR 25	N	BHD
E	RELIEF VALVE Mod. VHR 35 + elastomer 17/18	N	BHD
F	RELIEF PUMP OUTLET VALVE Mod. VHR 35 + elastomer 17/18	N	BHD

1	EMESSO PER COSTRUZIONE	UTE	DI LILLO	20/05/17
0	EMESSO PER COSTRUZIONE	UTE	DI LILLO	25/11/14
N°	DESCRIZIONE	DISCANTO	CONTROLLATO	DATA

DESCRIZIONE		DISegnATO		CONTrOLLATO		DATA	
		TITLE HORIZONTAL LPG STORAGE- UNDER GROUND 12400 Litre					
OBJECT GENERAL ASSEMBLY WITH DETAILS							
		DRAFT		UTE		CHECKED	
DRAWING N°		REV.		DATE		WT JOB	
DWG-41322.01.0		0 1 1 OF 1		25/11/2014		41322.01	
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