


















1. ITEM NUMBER ACCORDING TO EQUIPMENT LIST.
2. FOR VALVES DETAILS SEE LIST OF MACHINERY.
3. VALVES MARKED WITH "BV" WITH BUREAU VERITAS APPROVAL AND CERTIFICATE.
4. HYDRAULIC REMOTE OPERATED GATE VALVES DRO01 AND DRO05 TO BE ARRANGED FOR SECONDARY MEANS OF OPERATION IN THE EVENT OF A FAILURE OF THE POWER SUPPLY (EMERGENCY CLOSING).
5. DREDGE AND DISCHARGE PIPING SYSTEM SHALL BE BUILT WITH STEEL PIPES ACCORDING TO STANDARD ASTM, SCHEDULE XS, MATERIAL QUALITY A106.
6. ONLY 90 AND 45 DEGREES BENDS SHALL BE USED.
7. ONLY 90 AND 45 DEGREE T-PIECES SHALL BE USED.

DRW. NUMBER 307.505.000.01 JET WATER SYSTEM  
DRW. NUMBER 307.515.000.01 DEGASSING SYSTEM

ASTM XS		
DN	EXT. Ø (mm)	THK. (mm)
300	323,8	12,70
350	355,6	12,70
400	406,4	12,70
450	457,2	12,70
500	508,0	12,70
600	609,6	12,70
750	762,0	12,70

	GANTRY		SINGLE HINGE		WINCH
	DRAGHEAD		JETWATER HOSE		GATE VALVE
	OVERFLOW		VELOCITY METER		HYDRAULIC ACTUATOR
	SWELL COMPENSATOR		DENSITY METER		PRESSURE TRANSMITTER
	CARDAN HINGE		SHORE CONNECTION		VACUUM TRANSMITTER

-	-	-	
REV.	DATE	DESCRIPTION	
 <b>CCI BAYONNE PAYS BASQUE</b> <i>Euskal Herri</i>	© Astilleros Murueta, S.A. 2012-2014. All rights reserved. This document and its content are property of Astilleros Murueta, S.A. Therefore cannot be disclosed, copied, transformed, reproduced or used by all means, nor as a whole nor in part, without written and prior consent from its rights holder.		
	TRAILING SUCTION HOPPER DREDGER 1.200 m <sup>3</sup>		
	<b>DREDGE AND DISCHARGE SYSTEM</b>		
	 <b>ASTILLEROS DE MURUETA</b> Barrio Melicope, s/n - 48394 MURUETA Bizkaia	CLASS. SOCIETY BUREAU VERITAS	DRAWN M.U.
	OWNER CCI BAYONNE	CHECKED M.U.	SCALE -
	DATE 12/09/2014	APPROVED J.A.	DRAWING N° <b>307.500.000.01</b>
		FORMAT A2	SHEET 1/1