




BILL OF MATERIALS			
ID	QTY	ND	DESCRIPTION
1	0.2M	50	PIPE CS SML, SCH.80, PE, EN 10216-2
2	0.3M	150	PIPE CS ERW, STD, BE, EN 10217-2
3	1	150X100	REDUCER CONC., CS, BW, EN 10253-2-C
4	1	50	FLANGE SLIP-ON PN10, RF, EN 1092-1
5	1	100	FLANGE SLIP-ON PN40, FF, EN 1092-1
6	1	150	FLANGE SLIP-ON PN10, RF, EN 1092-1
7	4	16X85	BOLT SET, PN10, STUD BOLT, A193 GR.B7, EN ISO 4014
8	8	20X50	BOLT SET, PN40, HEXAGON HEAD BOLT, ISO EN 4017
9	1	50	GASKET SWG, RF, EN 1514-2_(PN10)
10	1	100	GASKET SWG, FF, EN 1514-2_(PN40)
11	1	50	BALL VALVE, FL, FULL BORE, PN 10

GENERAL NOTES:

2. VALVE LENGHTS ARE TO BE CONFIRMED. ALL PIPE LENGTHS AFFECTED BY VALVE LENGHTS MUST BE ADJUSTED IN ACCORDANCE WITH FINAL VALVES SUPPLIED LENGTH
3. ALL HDPE 90° OR 45° PIPE BENDS TO BE ADAPTED BY BENDING OR FABRICATED WITH THE ANGLE INDICATED IN THE ISO

2	VRC	04/04/2023	ATB	04/04/2023	ATB	04/04/2023	FOR CONSTRUCTION. REVISED AS NOTED
1	VRC	25/10/2022	ATB	25/10/2022	ATB	25/10/2022	FOR CONSTRUCTION. REVISED AS NOTED
0	VRC	16/09/2022	ATB	16/09/2022	ATB	16/09/2022	FOR CONSTRUCTION
Rev.	Author/Date		Checked/Date		Approved/Date		Description
Customer: JSC RMG Auramine LLC					Project: BEQTAQARI DETAIL ENGINEERING		
  					Title: ISOMETRIC DRAWING PRS SYSTEM LINE 200-150-PRS-CSRC-006		
					3d model:		
					Customer doc. code:		
Area: -		Scale: N/S		Format: A2		Doc. code: P1384-ISO- 200-150-PRS-CSRC-006	
						Rev:	2