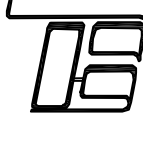


NOTES	
GENERAL NOTE 1. WALL THICKNESS OF PIPE AND FLOWLINES ARE BASED ON THE RESULT OF "PIPING CORROSION STUDY & MATERIAL SELECTION REPORT", BK-SSGRL-PEDCO-110-PI-PR-0001 AND PIPELINE CORROSION STUDY & MATERIAL SELECTION REPORT, BK-BK-SSGRL-PEDCO-110-PL-RT-0001. 2. FINAL THICKNESS OF FLOWLINES WILL BE 7.62MM, SO CONSIDERING DESIGN PRESSURE OF 1036 PSIA (APPROVED BY NISOC), THE ACTUAL CORROSION ALLOWANCE WOULD BE 1.52MM WHICH IS SUFFICIENT FOR THE CORROSION CALCULATIONS. 3. MATERIAL SHALL BE SUITABLE FOR SOUR SERVICE.	
LEGEND	
REFERENCE DRAWING	DRG. No.
Process Flow Diagram - W007S	BK-W007S-PEDCO-110-PR-PF-0002
Pipeline Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PL-RT-0001
Piping Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PI-RT-0001

KEY PLAN

D03	OCT.2023	AFC	M.ARYAFAR	M.FAKHARIAN	S.PARMAREZPOUR	***
D02	OCT.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***
D01	MAY.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***
D00	NOV.2021	IFC	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES WOONB WELLHEAD FACILITIES						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
  HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
			BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES WOONB WELLHEAD FACILITIES			
DATE			SCALE		DRAWING BY	
CHECKED BY			PROJECT ENG.			
DRAWING TITLE: MATERIAL FLOW DIAGRAM – WOONB						
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION					BY:	
					DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NS	A3	BK-WOONB-PEDCO-110-PI-DG-0001	1 OF 1	D03	053-073-9184	F 2 A 707839 1 OF 1 D03