













REFERENCE STDs/DRGS		CONTRACTOR :  GC Maintenance and Engineering Company Limited Rayong Thailand		
PIPING GA NUMBER	-	CLIENT NAME  PTT Global Chemical Public Company Limited Rayong Thailand		
PIPING MATERIAL SPEC	H20001-B3-ESP-0001			
PIPE SUPPORT STD	GCEP-PP-009 Rev. 1			
P&ID	H20001-A1-700-9001			
TIE-IN LIST	H20001-A1-TIL-0001	PROJECT DESCRIPTION HDPE PILOT PLANT MODIFICATION PROJECT		PIPING CLASS
LINE LIST	H20001-A1-LIL-0001			3P1
PROTECTIVE COATING SPECIFICATION	GCEP-PP-005 Rev. 1	PROJECT NO. SH-20-20001	LINE No. E-2001-1"-3P1-U	REV. NO. C1
STRESS CALCULATION NUMBER	-	AREA 200	GCME DWG No. H20001-103-E2001-PIP-03	SHEET. NO. 3/5

FIELD SUPPORT

SHOP WELD	FIELD WELD	SOCKET WELD	SCREWED JOINT	COMPJN JOINT	FERRULED CONNECTION	PIPE SUPPORT	INSULATION PIPE	TEST	NOTE 10	NOTE 10	PAINT CODE	NOTE 10			
								OPERATING	NOTE 10	NOTE 10	INSULATION	NOTE 10			
								DESIGN	NOTE 10	NOTE 10	NDE	NOTE 10	C1	14 JAN 21	APPROVED FOR CONSTRUCTION
								CONDITION	PRESSURE (kg/cm ² g)	TEMP. C deg	PWHT	N	REV.	DATE	DESCRIPTION
NOTE: 1. ALL DIMENSIONS ARE IN MILLIMETERS. 2. ALL LINES PIPING 2" AND BELOW TO PROVIDE PIPE SUPPORT BY MECHANICAL CONTRACTOR ACCORDING PIPE SUPPORT STANDARD GCEP-PP-009 REV.1 EXCEPT PIPING STRESS CRITICAL LINE SHALL BE FOLLOWED ISOMETRIC DRAWING. 3. ALL LINES TUBING TO PROVIDE TUBE SUPPORT BY MECHANICAL								CONTRACTOR ACCORDING INSTRUMENT INSTALLATION DETAIL H20001-E2-604-0002. 4. ALL DIMENSION (*) SHALL BE FIELD CHECK BEFORE FABRICATION. 5. FIELD FIT WELDS (FFW)*100MM FOR LINE SIZE 3/4" TO 8". 6. FFWs MAY BE REPOSITIONED BY THE CONTRACTOR TO IMPROVE SPOOL HANDING OR WELDING ACCESS PROVIDING THAT SUFFICATION FWS REMAIN TO PROVIDE ADJUSTMENT DURING PIPING INSTALLATION.				7. MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE TEMPORARY SUPPORTING OF ALL LINES WORKED ON DURING THE CONSTRUCTION ON PHASE. 8. PIPE SHALL BE COATED AND WRAPPED BEFORE BURIED. 9. VENTS FOR HYDROTEST SHALL BE SEAL WELDED AFTER THE TEST COMPLETED. 10. LINE CONDITION SHALL REFER TO LINE LIST DOCUMENT NO.: H20001-A1-L1L-0001 AND TRIM LINE CONDITION SHALL REFER TO EQUIPMENT LIST NO.: H20001-A1-EQL-0001.			