2.2. AMBRINSMANS 2.1. AMBRINSMANS 2.1. AMBRINSMANS 2.1. AMBRINSMANS 2.2. A			PLANT NO. & ABBREVIATION PLANT DESCRIPTION UNIT NO. UNIT DESCRIPTION ABBREVIATION 130 : 3 PIPELINE 1 PROCESS 31
DESIREMANCING	CKET : NO VAPOR POCKET IN THE LINE. LAYOUT: A FLOW: A — B FLOW: A — B ELEVATION DOWNSTREAM NEVER EXCELEVATIONS. LINE MAY CONTAIN LIQUID AND VAPOR POCKETS. LAYOUT: A FLOW: A — B	WITH SPECTACLE BLIND INSERTED AS SHOWN. SPECTACLE BLIND INSERTED AS SHOWN. SPECTACLE BLIND INSERTED AS SHOWN. SPECTACLE SHOWN. FROM PRESSURE RELIFE VALVE TO THE TOP OR SIDE OF THE DISCHARGE HEADER. RAPTURE DISC DISCHARGING TO ATMOSPHERE. 17- DEFINITIONS: (1) FREE DRAINING: LINE TO BE ROUTED TO A POINT DESIGNATED NO LIQUID POCKET AND NO VAPOR POCKET IN THE LINE. LAYOUT: LAYOUT: A PLOW: A B FLOW: A B B FLOW: A B FLOW: A B FLOW: A B B FLOW: A FLOW: A B FLOW: A FLOW: A B FLOW: A FLOW: A	2.1 GENERAL NOTES 1 THE SIMPLEY ROUTING OF PROCESS FLOW LINES, SOME PIECES OF EQUIPMENT SON DEPLICATED WILL BE INDICATED BY DASHED LINES. 2 INSTRUMENT SON DEPLICATED WILL BE INDICATED BY DASHED LINES. 2 INSTRUMENT DENITHERATION AS ILLUSTRATED ARE BASED ON 195-E-PR-230 AND THE INSTRUMENT SOCIETY OF AMERICA STANDARDS S.5.1 AND S.5.3. 3 WHEN NICCESSARY PIPMS AND / OR EQUIPMENT SYMBOLS MAY BE INCLUDED AS PART OF AN INSTRUMENT LOOP. 4 DIMENSION UNDER LC BALLOON INDICATES FLOAT RANGE. 5 DIMENSION UNDER LC BALLOON INDICATES FLOAT RANGE. 6 DIMENSION UNDER LC BALLOON INDICATES STORM PROPERTY LINE OR BOTTOM OF HORIZONTAL VESSEL LEVEL. 7 DIMENSION UNDER LC BALLOON INDICATES FLOAT RANGE. 8 PAPIN GOMPONENTS NOT IDENTIFIED BY PIPMS OMPONENTS NOT DENTIFIED BY INSTRUMENT OR MECHANICAL EQUIPMENT. 9 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFICATION, ARE IDENTIFIED BY SPECIAL ITEM NUMBER. 9 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFICATION, ARE IDENTIFIED BY SPECIAL ITEM NUMBER. 10 PROVIDE DOUBLE ISOLATION VALVES (BALL VALVES AND BLEED VALVES) FOR PART OF AND LARGER LINE. 11 PROVIDE DOUBLE ISOLATION VALVES (BALL VALVES AND BLEED VALVES) FOR FAITING, FOR ADD PRAINS USE DOUBLE ISOLATION BALL VALVE FOR ACID CAS SYSTEM VENT SHALL BE LAVE FOR ALL CLASSES. FOR RELIEF VALVE BYPASS, IN CLASS OF 600\$ AND HIGHER, DOUBLE ISOLATION VALVE WITH LORDING TO ATMOSPHERE ARE BALL VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PALVED FOR PIPMS CLASS 600\$ AND HIGHER VALVE FOR ALL CLASS FOR PALVED FOR SOLIT END OF FAVORED ON PALVED F
# # SMEDI PKE # SMEDI PKE # SMEDI PKE # SMEDIALE SMEL	: MULTIWARMBLE FINAL ELEMENT (ON/OFF VALVE) (: 18-8 STAINLESS STEEL TRIM VALVE PIPING : CARBON STEEL : FLAT FACE : FORGED STEEL : GALVANIZED P : GLASS REINFORCED PLASTIC : HAMMER BLIND : INSULATED COLD : INSULATED HOT : INSULATED FOR PERSONNEL PROTECTION : PRESSURE BLIND : PRESSURE REGULATOR VALVE		2.2 ABB 2.2.1 VAL: BDV :: CAO :: CAO :: CSC :: FO ::
EV PIAN EV	CCT : CORROSION PROBE AND COUPON CCT : CORROSION TRANSMITTER ZS : PIG SIGNALER ZS : PIG SIGNALER ZS : PIG SIGNALER ZS : PIG INDICATOR DOS APR 2022 IFA LATINAR LATINARY	: MANAUL INTERFACE LOUID LEVEL : NORMALL LOUID LEVEL : NORMALLY NO FLOW : PRESSURE D : PHONG & INSTRUMENTATION DAGRAM : PUSH BUTTON : PRECESS FLOW DIAGRAM : PUMP OUT : PRECESS VARIABLE : RESIDUE : RESIDUE : RESIDUE : RESIDUE : RESIDUE : RESIRCITON ONEIPLD : RESISTANCE TEMPERATURE DETECTOR : RED WAPOR PRESSURE : SAMPLE CONNECTION : SAMPLE CONNECTION : SAMPLE CONLECTION : SAMPLE CONLECTION : SAMPLE CONLECTION : SAMPLE CONLECTION : SET POINT : REPRACUENT : THERMO-WELL : SKIN TUPERATURE : SKIN TUPERATURE : SKIN TUPERATURE : SKIN TUPERATURE : NSTRUMENT AR SUPPLY	RANSED FACE REMONABLE SPOOL RING SPACER RING SPACER RING TYPE JOINT SPECTACLE BLIND STANALESS STEEL SOCIET WELD WED NECK STANALESS STEEL SOCIET WELD WELD NECK STANALESS STEEL SOCIET WELD LIVER OF PLONT STEMAND LIVER OF PLONT LIVER OF









