



DWG. 1E35 . 35 . 088-1 CUSTOMER <u>ITEM 77</u>V2 AIR LIFT VESSEL FLOW SHEET 1E35 . 10 . 011 ldesmet ballestra JOB 1E35-Z|SHEET OF |PLANT SABIZ Nô_REQUIRED_ Date Drawn Description R.G. ISSUED FOR CONSTRUCTION 25.11.09 R.G. EXPLOS. PROOF DOOR POS. S5 AND GANGWAY SUPP. ADDED - ORIENTATION AND FILTER TYPE DEFINED 29.12.09 2 15.02.10 R.G. NOZZLE S6 ADDED The master version of this document is stored as a digital file in a database. Approval process is digitally managed and no signature is visible on the document. NOZZLES SHELL JACKET COIL DESIGN DATA THK. ORIENTATION OPERATING PRESSURE Ν° SERVICE Bar (g) -0.02POS. SIZE RATING 550 | SB-ATI-PF001/1 | 1 POWDER INLET 4 DESIGN PRESSURE Bar (g) +0,4 300 SB-ATI-PF001/1 POWDER OUTLET 4 HYDROSTATIC TEST PRESSURE Bar (g) 600 x 600 1E35-30-088 sh.2 1 0,15 INSPECTION DOOR PNEUMATIC TEST PRESSURE Bar (g) 4 \triangleleft ASME B1.20.1 NPT 3000# S4 | 1/4"F | 1 P CONNECTION OPERATING TEMPERATURE 30 500 | 1E35-30-088 sh.3 | 4 | EXPLOS. PROOF DOOR 4 DESIGN TEMPERATURE 55 3,4 Kg/dm3 150 SB-ATI-PF001/1 DA INLET FLUID/SPECIFIC WEIGHT POWDER HEAT EXCHANGE SURFACE HEAT TREATMENT X-RAY TEST PENETRATING LIQUIDS TEST 0,7 JOINT EFFICIENCY CORROSION ALLOWANCE litri | 38500~ GEOMETRIC CAPACITY ± 111 INSPECTION INSTITUTE CUSTOMER STD. BALLESTRA CODE 1 COMPRESSED AIR INLET 1" F NPT WEIGHTS T1 600 x 1 SUCTION **EMPTY** ~ 3000 Kg WITH FILTER ~ 7200 WITH EXPLOS. PROOF ~3600 Kg OPERATING ~8000 BRACKETS POSITION STD. DETAILS ENCLOSED DWG. WORKING DWG 1E35.30.088/2 SUPPORT LADDER POSITION INSPECTION DOOR "S3" 1E35.30.008 sh.2 NAME PLATE POSITION EXPLOS. PROOF DOOR "S5" 1E35.30.008 sh.3 MATERIALS GENERAL NOTES SB-PRS-SP001/1 A 240 - 304 PAINTING SB-ATI-SP002/ GASKET SB-ATI-PV009/ A 240 - 304 FLANGES A 240 - 304 NAME PL. HOLDER SB-PRS-00121/0 NAME PLATE NOZZLES A 240 - 304 SB-PRS-00119/0 A 240 - 304 INSIDE PARTS SEE SP. 1444/1 UNIVERSAL GASKET SPONGY RUBBER GASKETS A 36 SHAPE UPN 140 **BRACKETS** A 240-304 / A 283C INSULATION: NO NOTE: O SUPPLIED WITH COUNTERFLANGE BOLTS AND GASKET 77F2 - SLEEVE FILTER "BOLDROCCHI" TYPE CBFC-S-D-30-7-7 BALLESTRA'S SUPPLY RIF. D.S. 2C60-35-017