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|----|--------------------|---------------------------|--------|---------------|------------------------|--------------|----------------------|
| 74 | NERVATURE | RIBS | 2 | | A 36 | 8 Thk. | ≠ 1520x642 AS DWG. |
| 73 | PROLUNGA | EXTENSION | 1 | SB-ATI-VB005 | CARBON STEEL | | Lg. V3= 300 |
| 72 | LEVA | NUT | 1 | SB-ATI-VB005 | CARBON STEEL | | Lg. V2= 500 |
| 71 | VALVOLA A FARFALLA | BUTTERFLY VALVE | 1 | ST.46229 | CARBON STEEL | | DN 400 |
| 70 | DADO | NUT | S15 10 | | CARBON STEEL | UNI 5588 | M 12 |
| 69 | TIRANTE | STUD BOLT | S15 10 | | S.S. 304 | UNI 5910 | M 10x50 |
| 68 | GUARNIZIONE | GASKET | S15 2 | | COATING PTFE | 2 Thk. | 340x240 |
| 67 | PIATTO | PLATE | S15 2 | | A 240 304 | 15 Thk. | 340x240 |
| 66 | DADO | NUT | S12 12 | | CARBON STEEL | UNI 5588 | M 10 |
| 65 | TIRANTE | STUD BOLT | S12 12 | | CARBON STEEL | UNI 5910 | M 10x150 |
| 64 | GUARNIZIONE | GASKET | S12 2 | | COATING PTFE | 2 Thk. | ø 489x419 |
| 63 | FLANGIA | FLANGE | S12 2 | SB-ATI-PF-001 | A 285 C | | DN 400 |
| 62 | TRONCHETTO | NOZZLE | S12 1 | | A 240 304 | | ø 406x4 |
| 61 | TRONCHETTO | NOZZLE | S12 1 | | A 285 C | | ø 406x4 |
| 60 | GUARNIZIONE | GASKET | S12 1 | | COATING PTFE | 2 Thk. | ø 489x419 |
| 59 | DADO | NUT | S12 12 | | CARBON STEEL | UNI 5592 | M 10 |
| 58 | VITE T. ES. | SCREW | S12 12 | | CARBON STEEL | UNI 5725 | M 10x50 |
| 57 | FLANGIA CIECA | BLIND FLANGE | S12 1 | SB-ATI-PF-008 | A 240 304 | | DN 400 |
| 56 | FLANGIA | FLANGE | S12 1 | SB-ATI-PF-001 | A 240 304 | | DN 400 |
| 55 | TRONCHETTO | NOZZLE | S12 1 | SEE SHEET 2 | A 240 304 | | ø 406x6 |
| 54 | UGELLO | SPRAY NOZZLE | S12 1 | | SPRAYING SYSTEM 3" H - | SS 95W | |
| 53 | TRONCHETTO | NOZZLE | S12 1 | | A 312 TP 304 | | ø 88.9x5.49 |
| 52 | FLANGIA | FLANGE | S12 1 | | A 182 F 304 | SO. RF. 150# | DN 3" |
| 51 | PROFILATO | SECTION IRON | S12 30 | SEE SHEET 2 | A 36 | IPE 140 | L. 1970 |
| 50 | PORTELLA DISP. | INSPECTION DOOR | S5 4 | ST. 40653 | S.S.304/CARB.ST. | | 600x600 |
| 49 | PROFILATO | SECTION IRON | S12 30 | | A 36 | IPE 100 | L. 1970 |
| 48 | PORTELLA DISP. | INSPECTION DOOR S6-S7-S13 | 7 | ST. 40653 | S.S.304/CARB.ST. | | 600x600 |
| 47 | PORT. ANTISCOPPIO | EXPLOS. PRUF. DOOR | S14 30 | SEE SHEET 3 | S.S.304/CARB.ST. | | ø 500 |
| 46 | DADO | NUT | S12 24 | | CARBON STEEL | UNI 5592 | M 14 |
| 45 | VITE T. ES. | SCREW | S12 24 | | CARBON STEEL | UNI 5725 | M 14x60 |
| 44 | SUPP. VIBRATORE | VIBRATOR SUPPORT | S6 6 | | A 240 304 | 8 Thk. | A DIS. - AS DWG. |
| 43 | MENSOLE DI SOST. | SUPPORT BRACKETS | 8 | SB-PRS-00327 | A 285 C | | |
| 42 | TRONCHETTO | NOZZLE | S11 1 | | A 312 TP 304 | A 285 C | ø 21.3x2.77 |
| 41 | MANICOTTO | COUPLING | S11 1 | | A 182 F 304 | 3000# | 1/2" ANSI B2.1 NPT |
| 40 | TRONCHETTO | NOZZLE | S10 1 | | A 312 TP 304 | | ø 33.4x3.38 |
| 39 | MANICOTTO | COUPLING | S10 1 | | A 182 F 304 | 3000# | 1" ANSI B2.1 NPT |
| 38 | TRONCHETTO | NOZZLE | S9 1 | | A 312 TP 304 | | ø 33.4x3.38 |
| 37 | MANICOTTO | COUPLING | S9 1 | | A 182 F 304 | 3000# | 1" ANSI B2.1 NPT |
| 36 | SPIA VISIVA | SIGHT GLASS | S8 4 | ST.40988 | S.S. 304 | | DN 250 |
| 35 | ATTACCO UGELLO | NOZZLE CONNECT. | S4 6 | ST.400229 | S.S. 304 | | ø 133 |
| 34 | PORTATARGA | NAME PL. HOLDER | 1 | SB-PRS-00121 | ALLUMINIO | | |
| 33 | TARGA | NAME PLATE | 1 | SB-PRS-00119 | A 240 304 | | |
| 32 | SUPP. COIBENT. | INSULAT. SUPP. | 5 | | A 36 | | ≠ 80x6 AS DWG. |
| 31 | NERVATURE | RIBS | 24 | | A 36 | 8 Thk. | A DIS. - AS DWG. |
| 30 | NERVATURE | RIBS | 10 | | A 36 | 8 Thk. | ≠ 1520x642 AS DWG. |
| 29 | PIATTO | PLATE | 24 | | A 36 | L 40x4 | AS DWG= L.700 |
| 28 | PROFILATO | SECTION IRON | 24 | | A 36 | L 60x6 | L = 1325 |
| 27 | PROFILATO | SECTION IRON | 2 | | A 36 | L 100x10 | DEV. 52= mt. |
| 26 | PROFILATO | SECTION IRON | 2 | | A 36 | L 100x10 | DEV. 65= mt. |
| 25 | PROFILATO | SECTION IRON | 1 | | A 36 | □ 140x13 | A DIS. - AS DWG. |
| 24 | PROFILATO | SECTION IRON | 1 | | A 36 | □ 140x13 | A DIS. - AS DWG. |
| 23 | PROFILATO | SECTION IRON | 5 | | A 36 | L 100x50x8 | DEV. 54= mt. |
| 22 | PROFILATO | SECTION IRON | 2 | | A 36 | UPN 140 | DEV. 22230~ |
| 21 | PROFILATO | SECTION IRON | 5 | | A 36 | L 100x10 | DEV. 22350~ |
| 20 | CONDOTTA ARIA | AIR DUCT | 12 | | A 285 C | 3 Thk. | A DIS. - AS DWG. |
| 19 | FLANGIA | FLANGE | S2 1 | SB-ATI-PF001 | A 240 304 | | DN 1100 |
| 18 | TRONCHETTO | NOZZLE | S2 1 | | A 240 304 | 4 Thk. | ø1120 A DIS. AS DWG. |
| 17 | FLANGIA | FLANGE | S3 1 | SB-ATI-PF001 | A 240 304 | | DN 600 |
| 16 | TRONCHETTO | NOZZLE | S3 1 | | A 240 304 | 4 Thk. | ø610 A DIS. AS DWG. |
| 15 | FLANGIA | FLANGE | S1 1 | SB-ATI-PF001 | A 285 C | | DN 900 |
| 14 | TRONCHETTO | NOZZLE | S1 1 | | A 285 C | 4 Thk. | ø914 A DIS. AS DWG. |
| 13 | RIDUZIONE | REDUCTION | S1 1 | | A 285 C | 4 Thk. | A DIS. - AS DWG. |
| 12 | PARETE DISTRIB. | DISTRIBUTOR WALL | 1 | | A 285 C | 6 Thk. | 32185x1520 |
| 11 | PARETE DISTRIB. | DISTRIBUTOR WALL | 1 | | A 285 C | 6 Thk. | 26100x1520 |
| 10 | LAM. DI CHIUSURA | CLOSING PLATE | 2 | | A 285 C | 10 Thk. | ø 10238/8312 |
| 9 | DISCO TETTO | ROOF DISC | 1 | | A 240 304 | 5 Thk. | ø 7110 |
| 8 | CONO INFERIORE | LOWER CONE | 1 | | A 240 304 | 6 Thk. | A DIS. - AS DWG. |
| 7 | CONO INFERIORE | LOWER CONE | 4 | | A 240 304 | 6 Thk. | A DIS. - AS DWG. |
| 6 | CONO INFERIORE | LOWER CONE | 1 | | A 240 304 | 8 Thk. | A DIS. - AS DWG. |
| 5 | CONO INFERIORE | LOWER CONE | 1 | | A 240 304 | 8 Thk. | A DIS. - AS DWG. |
| 4 | VIROLA | SHELL | 4 | | A 240 304 | 8 Thk. | A DIS. - AS DWG. |
| 3 | VIROLA | SHELL | 1 | | A 240 304 | 6 Thk. | A DIS. - AS DWG. |
| 2 | VIROLA | SHELL | 2 | | A 240 304 | 5 Thk. | A DIS. - AS DWG. |
| 1 | VIROLA | SHELL | 2 | | A 240 304 | 5 Thk. | A DIS. - AS DWG. |

| POS. Posit. | DENOMINAZIONE - Denomination | N° PEZZI Pieces | DIS. DETT. Detail dwg. | MATERIALE Material | TIPO Type | DIMENSION FINITE Finished dimension |
|-------------|---|-----------------|------------------------|--------------------|-----------|-------------------------------------|
| 3 | ELEVATION NOZZLE POS. 'S15' MODIFIED | | | | | G.R. 07-04-10 |
| 2 | POSITION 'S 9 - S10 ' MODIFIED AND QUANTITY INSPECTION DOOR MODIFIED | | | | | G.R. 11-03-10 |
| 1 | COLLECTOR RING DIMENSION MODIFIED - POSITION 'S15' AND CONNECTION FROM TOWER TO COLLECTOR ADDED | | | | | G.R. 06-02-10 |
| 0 | ISSUED FOR COSTRUCTION | | | | | G.R. 11-02-10 |

| REVISION | Revisione | REVISION HISTORY Storia delle revisioni | DRAWN Autore | DATE Data |
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| desmet ballestra | Desmet Ballestra s.p.a. MILANO - Italy | DRAWING Nr. / Disegno Nr. 1E35.30.084-1 |
| JOB Commessa | 1E35 | SHEET Foglio 1 of 3 |
| PLANT Impianto | SLS drying unit | SCALA Scala - |
| ITEM Titolo | TORRE DI ATOMIZZAZIONE ø 7000 SPRAY DRYING TOWER I.D. 7000 | ITEM Posizione 77AT1 |
| | | REFERENCE DWG. Riferimento dwg. |

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