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AMENDMENT

DATE SIGN ISSUE

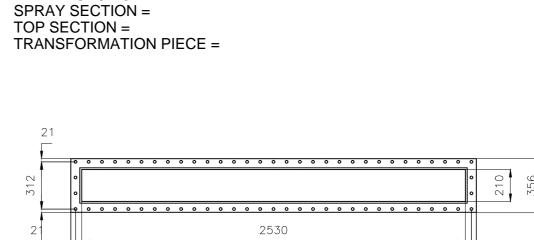
AMENDMENT

MAIN BODY FLANGE FIXINGS

126 HOLES Ø14 DIA EQUI-SPACED AS SHOWN ON 3210 PCD Ø3100 I/SIDE Ø3260 0/SIDE

2530 23 OFF EQUALLY SPACED Ø14 HOLES 2674

MIST ELIMINATOR HOUSING FLANGE



CONSTRUCTION ROOF SECTION CONICAL SECTION SHOULD COMPRISE 7 x 450 GMS/M2 C/W 4 OFF 50 x 50 FOAM STIFFENERS EQUISPACED. FLAT ROOF SECTION SHOULD COMPRISE 12 MM THICK 'CORE' OVERLAID WITH

4 x 450 GMS/M2 'SKINS' BOTH SIDES.

ROOF KNUCKLES 4 x 450 GMS/M2 (11 x 450 GMS/M2 IN TOTAL)

EITHER SIDE OF INTERSECTION

STATED

WEIGHTS

SUMP = 2500KG MIDDLE SECTION =

TO RUN FOR A LENGTH OF 200 MM

ALL FLANGES / CONNECTIONS TO NBS PS15: 1969 EXCEPT WHERE

BASE KNUCKLES 6 x 450 GMS/M2 (18 x 450 GMS/M2 IN TOTAL) 300 MIN. LONG ON SHELL; 450 MIN. ALONG BASE DISC BLENDED TO SUIT BASE

FLAT BASE SHOULD COMPRISE 18 MM THICK TIMBER 'CORE' OVERLAID WITH 5 x 450 GMS/M2 'SKINS' BOTH SIDES.

OVERLAID WITH 4 x 450 GMS/M2 CSM

ROOF PANEL 10 x 450 GMS/M2 C/W 50 x 50 x 5 'HYBOX' STIFFENERS

SUMP (FLAT) PANELS 12 x 450 GMS/M2 C/W 50 x 50 x 5 'HYBOX' STIFFENERS OVERLAID WITH 4 x 450 GMS/M2 CSM

SUMP SHELL (CYLINDER) 12 x 450 GMS/M2

VESSEL CONSTRUCTION: MAIN SHELL (ABOVE SUMP) 7 x 450 GMS/M2

USE CRYSTIC 2.8500 PA RESIN FOR USE WITH CHOPPED STRAND MAT; MIN. HDT OF 67 DEG.C

PVC / GRP - USE 4.5 MM THK. MIN. PVC-U LINER C/W 450 GMS/M2 CHOPPED STRAND MAT AS SPECIFIED.

GENERAL CONSTRUCTION

10 MM MIN. ALL PIPE WORK TO BE UPVC CLASS E SOLVENT WELDED EXCEPT WHERE INDICATED.

ALL THERMOPLASTIC WELDS TO BE FULL AND

ALL THERMOPLASTIC WORK TO BE GENERALLY IN ACCORDANCE WITH FABRICATION AS LAID OUT IN BS EN 1778: 2000 AND BS EN 12573: 2000 PARTS 1 - 4.

NOTES:

KNUCKLE FORMED FROM SHELL-CONSTRUCTION. INTERWEAVE WITH CSM FROM BASE. TAPER TO BE 6:1 & BLEND. INCORPORATE RSA & OVERLAID. (SEE NOTES)

KNUCKLE FORMED WITH BASE DISC.-LAYERS TO BE INTERWEAVED FOR BEST CONSTRUCTION. ANY GAPS OR SPACES TO BE FILLED WITH CSM + RESIN.

