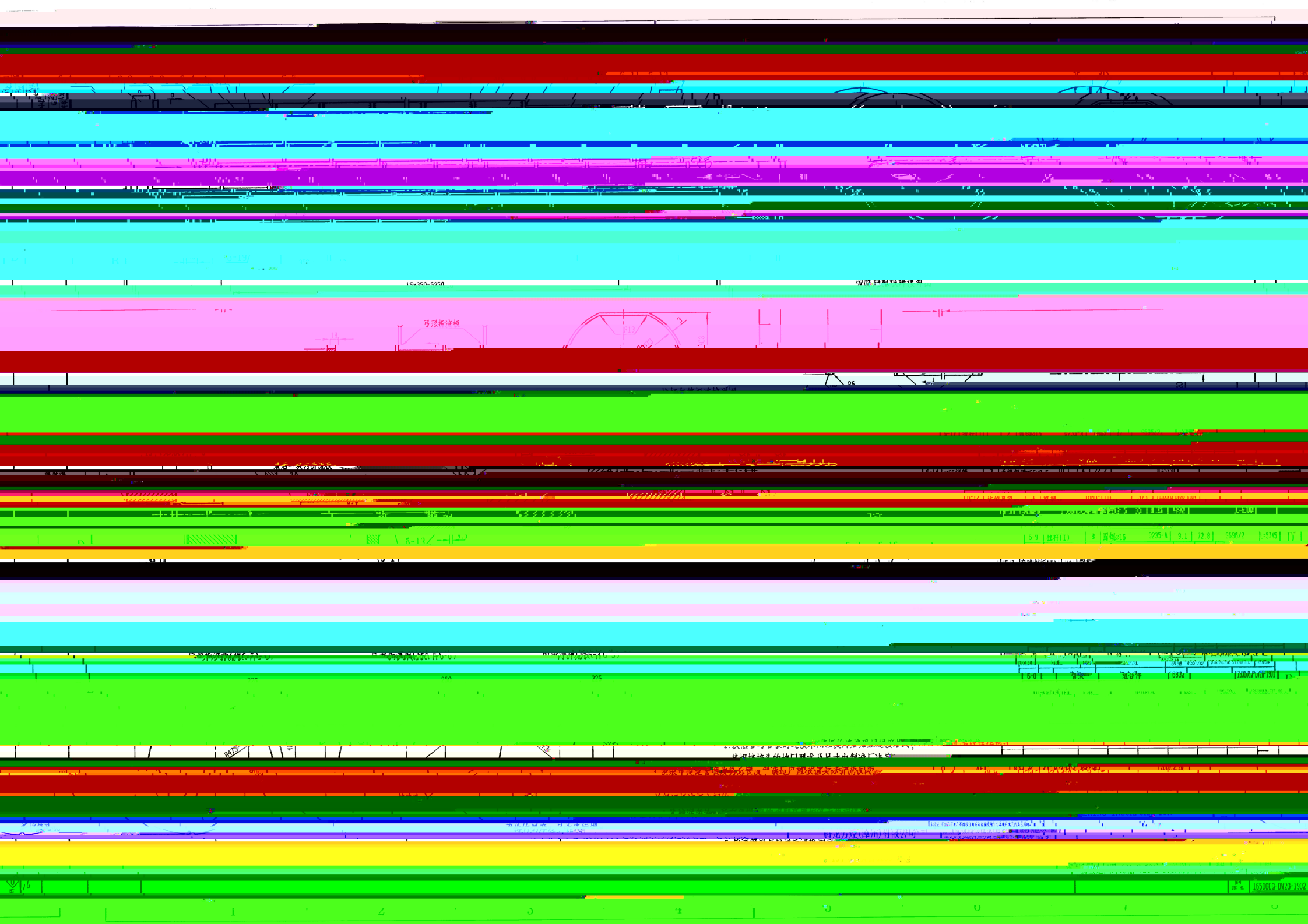

Electronically approved draw. GE NuovoPignone Internal DT-N

DETAIL 077
TYPICAL

27

A

ELL. HEAD 2:1 (Φ690x34)
MIN. THK. AFTER FORMING

3

15

S5B

S7B

S2

1

20 16 S4

21 17

22 18

24 23 19

Additional notes for U tube / Note addizion

1. Min.thk. after bending: T1=To/ (1+do/4R)=1.82 mm.

3. The tubes shall be seamless.

ı is required.

8. Eddy current shall be performed before bending of "U" tube.

N.P. APPLICABLE SPECIFICATION

170

20x45°

62

Ø50

170

63

JRNERS

= =

Notes:

-gasket type : Kammprofile

- Flexitallic Solid Metal Core Flexpro Facing; Flexicarb : Metal; SS 316L

- m = 2 Y = 2500Psi

DETAIL FOR GASKETS

SCALE 1:10

3

30

SECTION P-P

SCALE 2

SECTION O-O

SCALE 1:1

D

8) Tolerance of grooves for partitions: Widht +1,5/0 Depth -0,8/0 position ol

o e drenaggio secondo ITV -24004

9) Provide cuts on partitions for vent and drain in accordance to ITV -24004

10) For welding partitions see ITV-24003-24002 Taper partition according to ITV-04402

11) Chamfer the corners on periphery of baffles and support

12) Drill baffles and support PL Ø14 for tie rods and according ITV-24400/4-ITV-24402/4 for tubes

13) Drill and groove holes for tubes on tube sheets as per ITV-24009

14) Thread the tie rods M12 for a lenght of 25mm at one end and 65mm at the other end

15) Provide the tie rods with two nuts each

16) Clearance between shell id and baffles od as per ITV-24001

17) Lugs and eye bolts to ITV-24007

18) Hydraulic test to ITV-64000 Procedure A

19) Exchanger supply according to ITN-04001

17) Golfari ed anelli sollevam. secondo ITV-24007

18) Prova idraulica secondo ITV-64000 PROC. A

19) Fornitura dello scambiatore secondo ITN-04001

20) To

erances ± 1,5

1 | 3 | 5 | 3 | 5 | P.T. | 100%

E

VEREPOS FERMIOX 30000316 | 75 μm | 1 | SILVER GREY RAL 7001

Conne

11245

21

1630.9

14625

11245

A/B

690 x 5500

168.3

890

31.4

9490

1310

42.3

20922

11690

25772

F

7/4.

28) Welding process accoridng to SOP 12957/4

1

2
3
4
6
7
8

OUTLET
150
59
SCALE 1:5
ø273.05