

Pre-Dispatch Inspection Record for Private Customer Contracts

Contract number	CT-2237	
Transformer serial number		Issued for Production
Customer approved drawing numbers	DRW/QTMTF2214/ 22-1 DRW/QTMTF2214/ 22-2	30 JAN 2023 QA DEPT CONTROLLED IF GREEN

Features to be Inspected		Acceptance Criterion (to be filled by Design Engineer)	If accepted (✓) (to be filled by Supervisor Dispatch)
Dispatch status			
1. Passed routine tests	Sticker availability	Should be available	
2. Passed Pressure test	Sticker availability	Should be available	
LV side arrangement			
3. LV bushing type	Make/Type/Material	Comem/EN3150/Porcelain, Copper	
4. LV cable box	Refer drawing	DRW/CT-2237/15-1...3	
5. LV cable glands	Refer drawing	N/A	
6. LV bushing sealing surface embossed		N/A	
7. LV Box Supports	Refer drawing	N/A	
8. LV Box Bottom Plate	Refer drawing	Side plate with IR Window – Fluke 4"	
HV side arrangement			
9. HV bushing type	Make/Type/Creepage/Material	Nexans/12kV 630A Interface "C" plug-in/N/A/ Epoxy, Copper	
10. HV cable box	Refer drawing	N/A	
11. HV cable glands	Refer drawing	N/A	
12. HV bushing sealing surface embossed		N/A	
13. Presence of Arcing Horns	Bottom horn fixed to CP/ to V bracket/Material	N/A	
14. HV Box Supports	Refer drawing	N/A	
15. HV Box door / bottom plate	Refer drawing	N/A	
Tank / Cover plate			
16. Stiffeners on fin wall	Short Side/Long Side	Tank wall - Yes/ Yes	
17. Lifting lugs on cover plate	02 nos.	02 nos.	
18. Lifting lugs on Tank wall		04 nos.	
19. Cover plate bolts	Size / material	M12/SS	
20. Base skid and mounting hole measurements	Refer drawing	As per customer approved drawings	
21. Earth flag	Material / Bolting Arrangement	with M10 threaded bolt, 01 nut, 02 flat washers, 01 spring washer. Engraved earth symbol on tank body.	
22. Galvanized or shot blast powder	As per approved spec	Shot blast powder (C5-M)	
23. RAL code	As per approved spec	RAL 9002	
24. Hole set to fix wheels	Yes / No	Yes	
25. Hand Hole Cover	Yes / No	No	
26. Provision for SAMB	Studs/bracket welded	Studs	
Accessories			

Features to be Inspected		Acceptance Criterion (to be filled by Design Engineer)	If accepted (✓) (to be filled by Supervisor Dispatch)
27. Tap changer		Make / Nom tap pos. / no. of taps	ASP/3/5
28. PRV		Make / Pressure / Packing material / Cap	VIAT/0.35Bar/NBR 4mm/With Aluminium Cover
29. Oil Level Indicator and Oil Level		Make / Type / Oil Level	VIAT/SO-4/ Slightly below of the centre of the OLI
30. Surge arrester mounting bracket		Yes / No	No
31. Thermometer pocket		With small amount of oil and closed with GI cap	Yes
32. ISD unit		Make	N/A
33. Marshalling Box		Refer drawing/wiring diagram pasted inside	DRW/CT-2237/38- 1...10/Yes
34. WTI		Make / Type / Temp. setting / Matching gradient	MR/MT - STW160F2/2/3m/A- 95,T-100 / 47K
35. OTI		Make / Type / Temp. setting	MR/MT- ST160SK/TT/2/3m A- 90,T-95
36. CT		Make / Type / Current / Burden	Kappa/Cotton tape wound/3200/2A/15VA-1
37. NCT		Make / Type / Current / Burden	N/A
38. CT Terminal Box		Make / No. of terminals	ARES/2
39. CT Mounting		Underneath the CP/on LV busbar	Underneath the CP
40. Phase Plates & Phase sequence		HV side / LV side / phase sequence as per customer approved drawing	A,B,C/c,b,a,n
41. Rating plate			SS with correct data/with galvanized bracket
42. Any other name plate			N/A
43. Wheels		Make / Size / Lockable	ARES/200x10 Flat type/No
44. Drain Valve		Make / Type / Closed with brass end cap	Albert Maier/NW31/With Metal end cap Sampling valve separately -DIN 4256
45. Filter Valve		Make / Type / Closed with brass end cap	ARES/1" Single Flange Ball Valve/With Brass end cap
46. Switch Disconnecter Fuse		Make / Type	N/A
47. Fuse		Make / Type / Nos.	N/A
48. Surge Diverters		Make / Type / Nos.	N/A
49. Control wiring to marshalling box		Done through Enclosed conduit.	Yes
50. Fans Control box		Make / Type / Nos. Yes / No	Weidman / F12-A9879 / 06 Nos. Yes - CEN- A8652 with cable connections
To be checked for Conservator Type Designs			
51. Buchholz relay		Make / Arrow towards the conservator.	CEDASPE/Yes
52. Panel type radiator		With air release plug and drain valve	Yes

Features to be Inspected		Acceptance Criterion (to be filled by Design Engineer)	If accepted (✓) (to be filled by Supervisor Dispatch)
53. Throttle Valves	Make / Should be in CLOSE position	ABB/Yes	
54. Breather	Make / Type / Fixed prior to dispatch	ARES/1kg Form-B/No	
55. Silica gel	Colour	Blue	
56. Breather pipe	Refer drawing	DRW/CT-2237/19-1...6	
57. Conservator Drain Valve	Make / Type / with brass end cap	ARES/1" Ball Valve/With Brass end cap	
58. Double Flange Gate Valve	Make / Should be in OPEN position	CEDASPE /Yes	
***Make sure Gate valve is in OPEN position and radiator throttle valves are in CLOSE position when making ready for dispatch.			
Paint and surface quality			
59. Cover plate surface		Without any corrosions and paint peel off	
60. Cover plate paint coat around cover plate bolts		Without any corrosions and paint peel off	
61. Tank surface		Without any corrosions and paint peel off	
62. Radiator fins		Without any corrosions and paint peel off	
63. Tank base		Without any corrosions and paint peel off	
64. Base skids		Without any corrosions	
65. HV link box / cable box		Without any corrosions and paint peel off	
66. LV link box / cable box		Without any corrosions and paint peel off	
67. Condition of all studs OK		Without any corrosion/damage	
68. All welding seams		High quality	
69. Paint thickness	As per client specification	190-250 Microns	
Overall measurement			
70. Complete unit length x width x height		As per customer approved drawings	
Packing arrangement			
71. Wooden pallet	Refer drawing	N/A	
72. Wooden crate	Refer drawing	N/A	
73. Stretched polythene wrapping	Yes / No	No	
74. Shipping marks	Refer drawing	N/A	

Prepared By:

Date: 2023/01/27

Checked By:

Date: 2023/01/27

Approved By:

Date: 2023/01/27

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Lashing/Loading is OK. ☐

Inspected By:

Designation:

Date :

Signature :

Verified By:

Designation:

Date :

Signature :

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