

## **PROVINCIAL ELECTRICITY AUTHORITY**

## TECHNICAL SPECIFICATION DIVISION

Specification No. RTRN-035/2561: THREE-PHASE TRANSFORMERS FOR 22 kV and 33 kV 50 Hz DISTRIBUTION SYSTEMS WITH ABILITY TO WITHSTAND SHORT CIRCUIT

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	requirement		
PEA			
Material	Quantity	Description	
No.			
1050010076	set(s)	1,250 kVA, three-phase transformer, conservator system type, withstand she circuit, 22,000-416/240V, symbol Dyn11.	
1050010077	set(s)	1,500 kVA, three-phase transformer, conservator system type, withstand short- circuit, 22,000-416/240V, symbol Dyn11.	
1050010078	set(s)	2,000 kVA, three-phase transformer, conservator system type, withstand shore circuit, 22,000-416/240V, symbol Dyn11.	
1050010138	set(s)	50 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
1050010139	set(s)	100 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
1050010140	set(s)	160 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
1050010141	set(s)	250 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
1050010142	set(s)	315 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
1050010143	set(s)	400 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V symbol Dyn11.	
1050010144	set(s)	500 kVA, three-phase transformer, permanently sealed and completely oil filled system (without gas cushion) type, withstand short-circuit, 33,000-416/240V, symbol Dyn11.	
	Material   No.   1050010076   1050010077   1050010078   1050010138   1050010139   1050010140   1050010141   1050010141   1050010142   1050010143	Material No. Quantity   1050010076 set(s)   1050010077 set(s)   1050010078 set(s)   1050010138 set(s)   1050010139 set(s)   1050010141 set(s)   1050010141 set(s)   1050010142 set(s)	



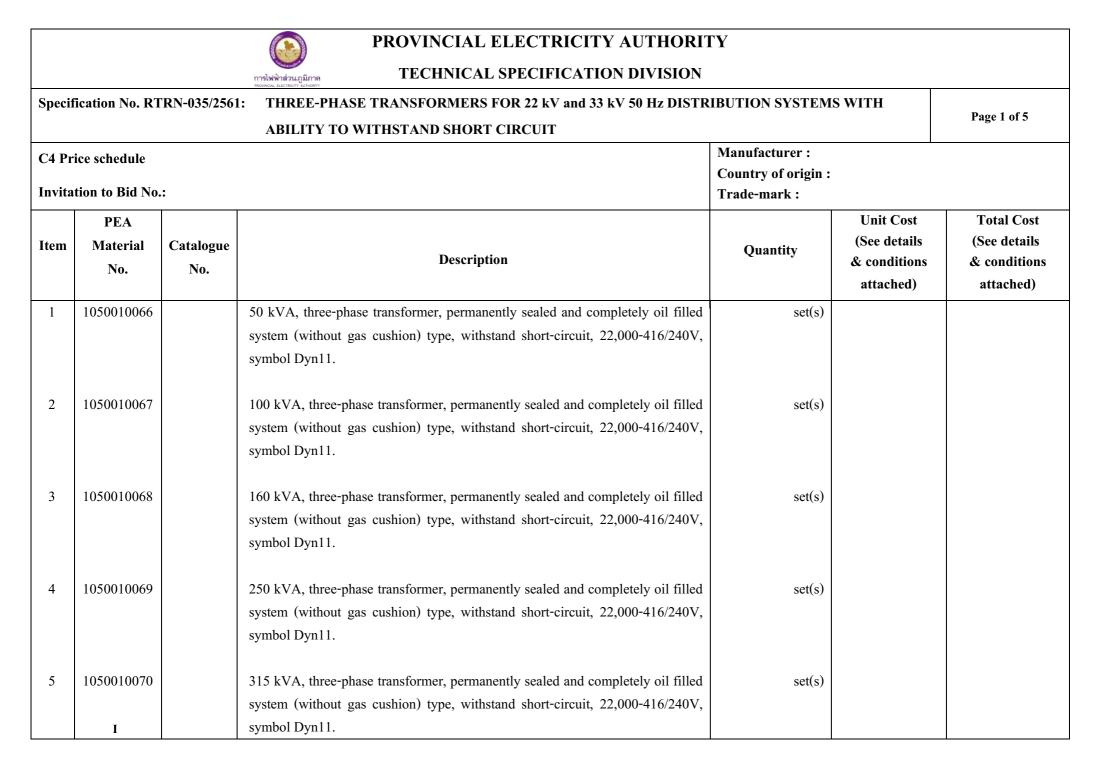
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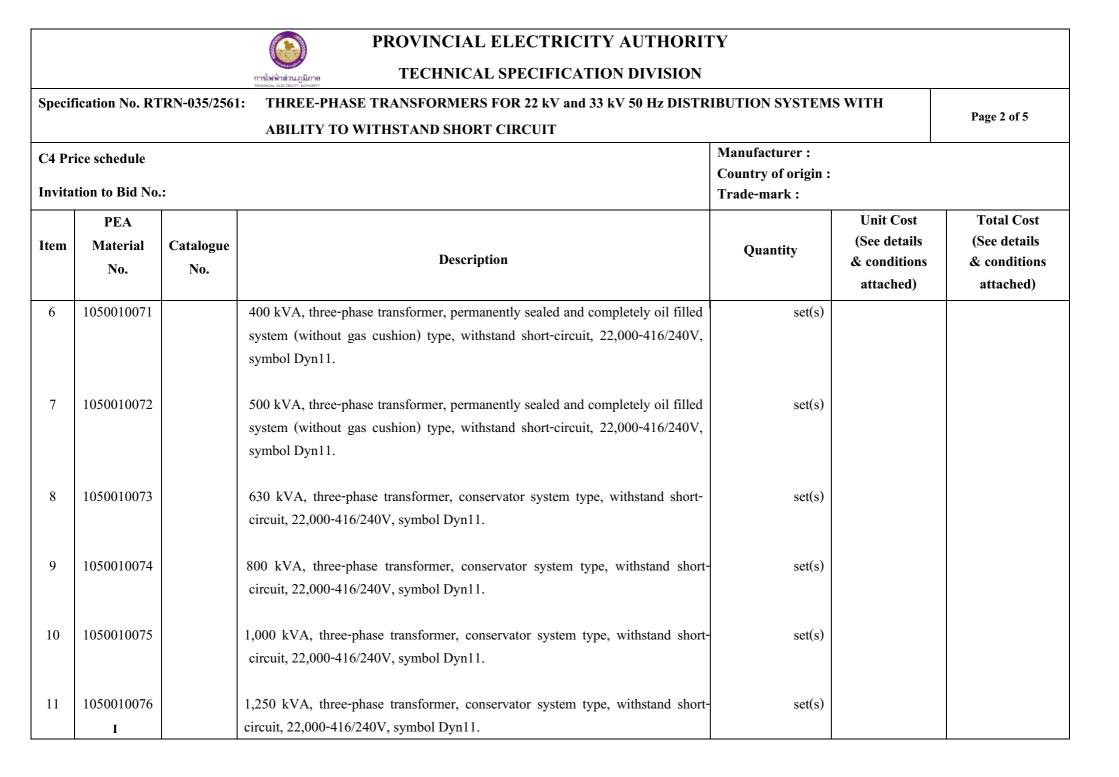
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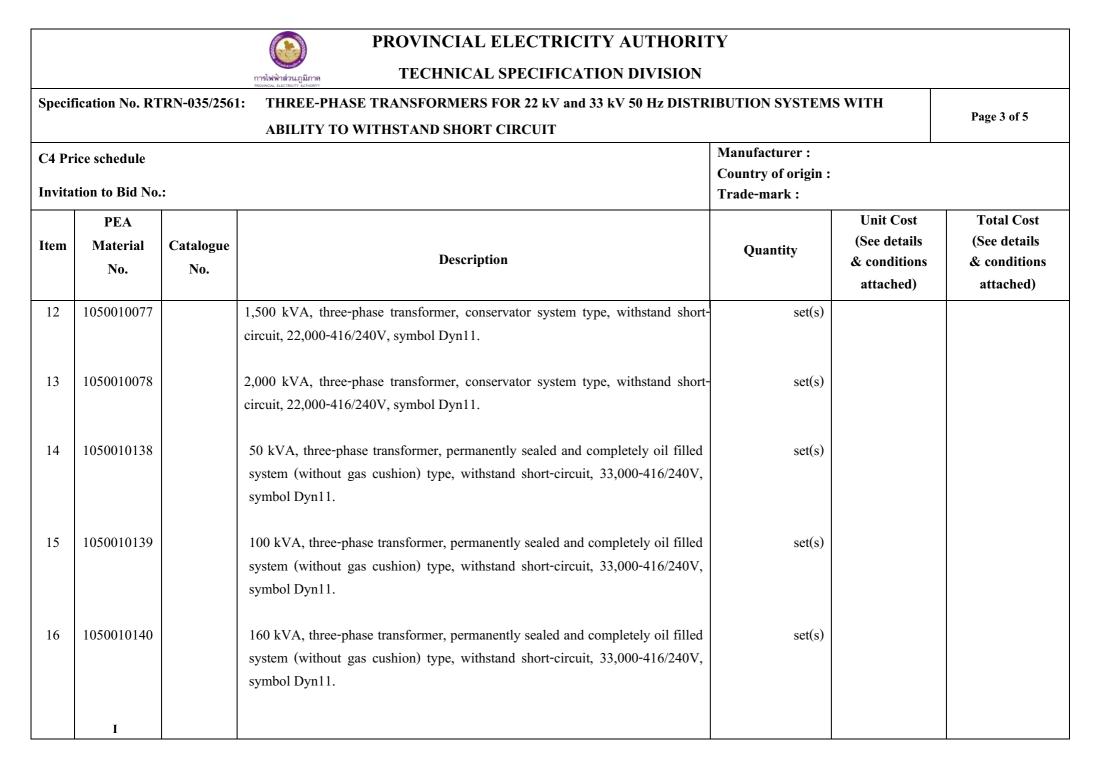
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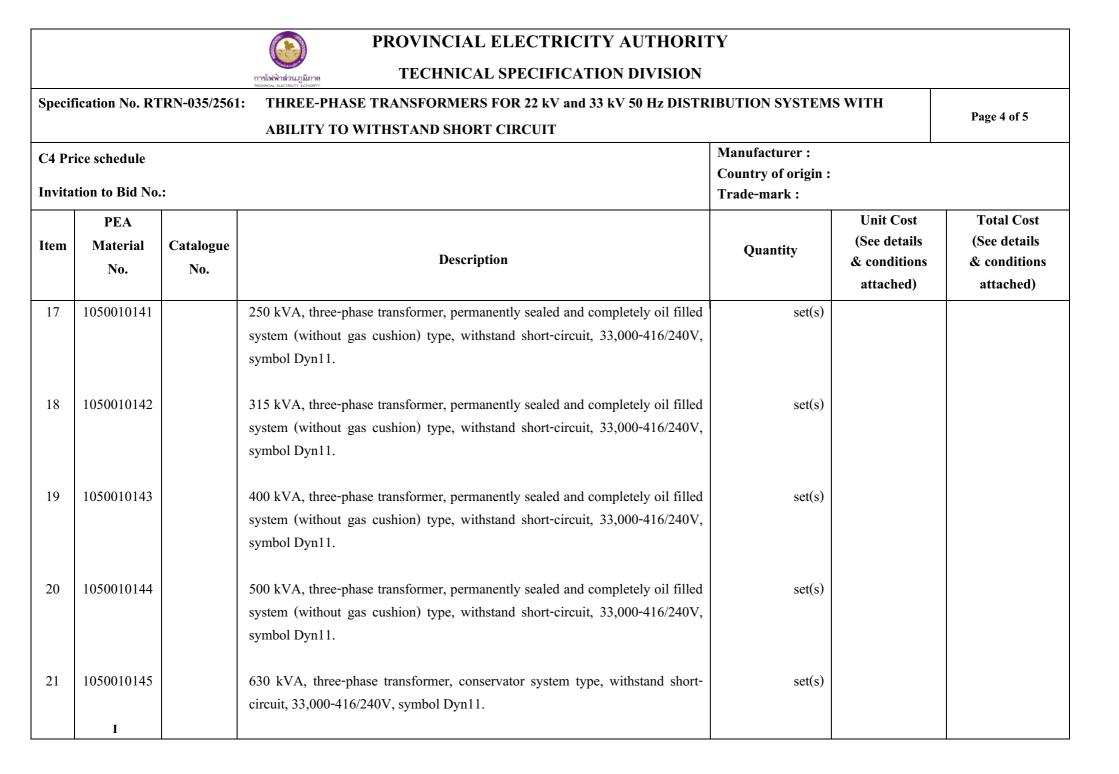
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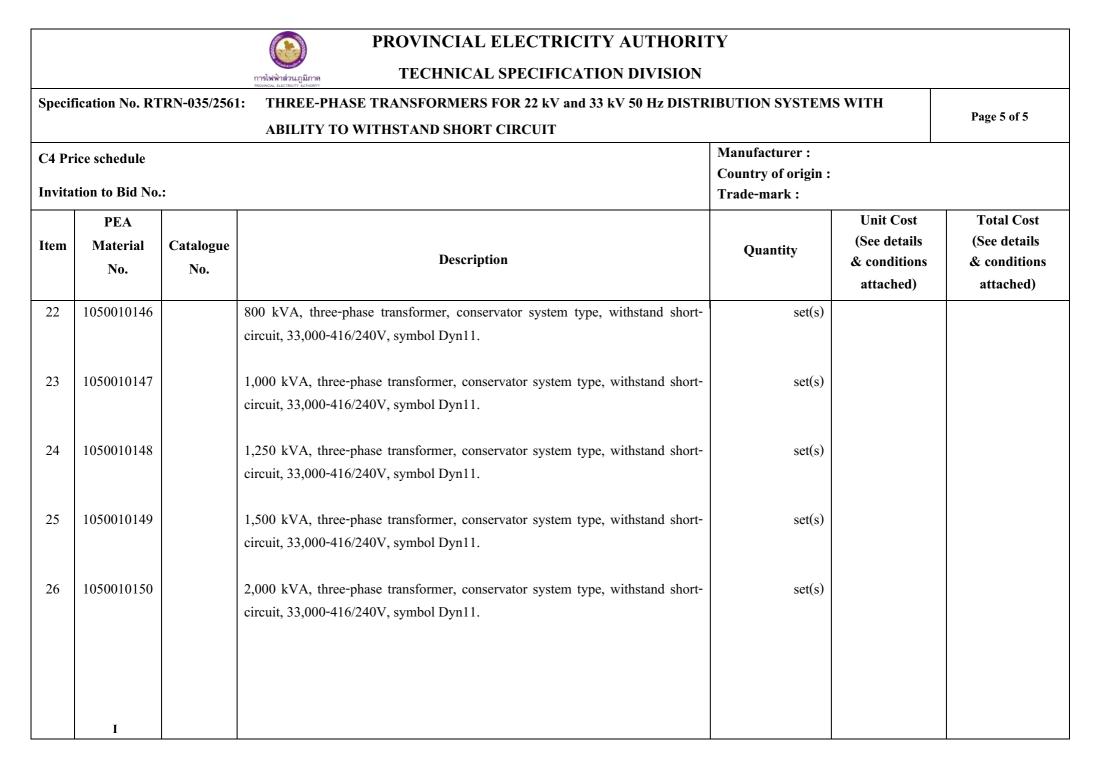
C3 Schedule of detailed requirement					
C3 Sen	PEA	requirement			
Item	r LA Material No.	Quantity	Description		
21	1050010145	set(s)	630 kVA, three-phase transformer, conservator system type, withstand short circuit, 33,000-416/240V, symbol Dyn11.		
22	1050010146	set(s)	800 kVA, three-phase transformer, conservator system type, withstand short- circuit, 33,000-416/240V, symbol Dyn11.		
23	1050010147	set(s)	1,000 kVA, three-phase transformer, conservator system type, withstand shor circuit, 33,000-416/240V, symbol Dyn11.		
24	1050010148	set(s)	1,250 kVA, three-phase transformer, conservator system type, withstand shor circuit,33,000-416/240V, symbol Dyn11.		
25	1050010149	set(s)	1,500 kVA, three-phase transformer, conservator system type, withstand shor circuit, 33,000-416/240V, symbol Dyn11.		
26	1050010150	set(s)	) 2,000 kVA, three-phase transformer, conservator system type, withstand circuit, 33,000-416/240V, symbol Dyn11.		
			Note : Enclosed Drawings No. SA4-015/47002 and No. SA4-0	015/50008	

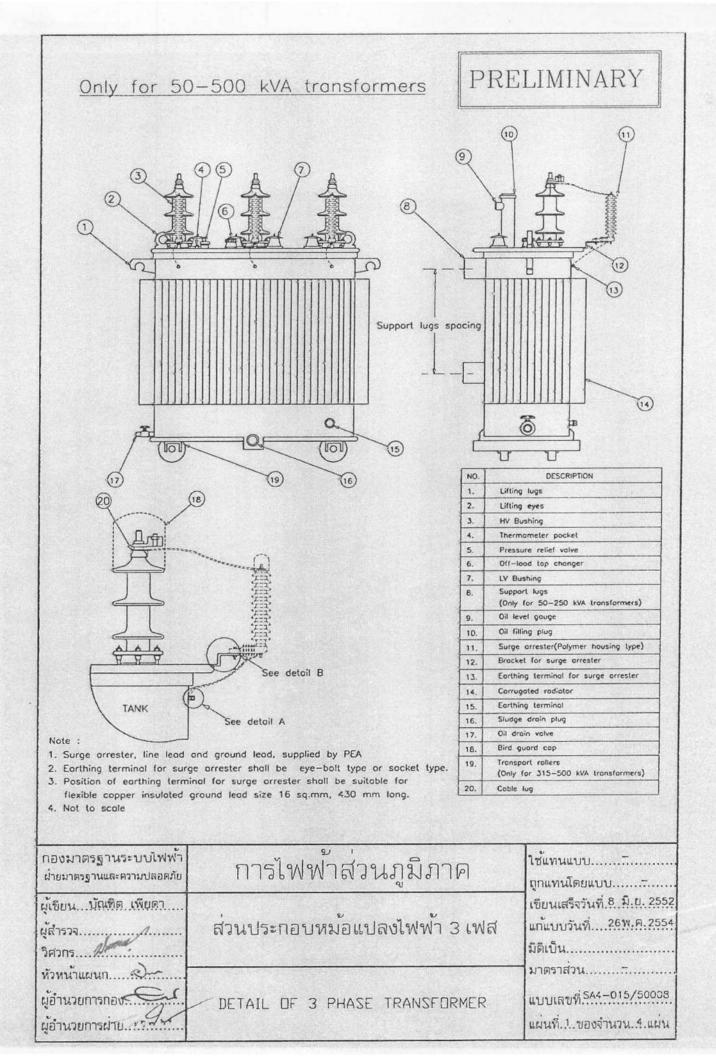


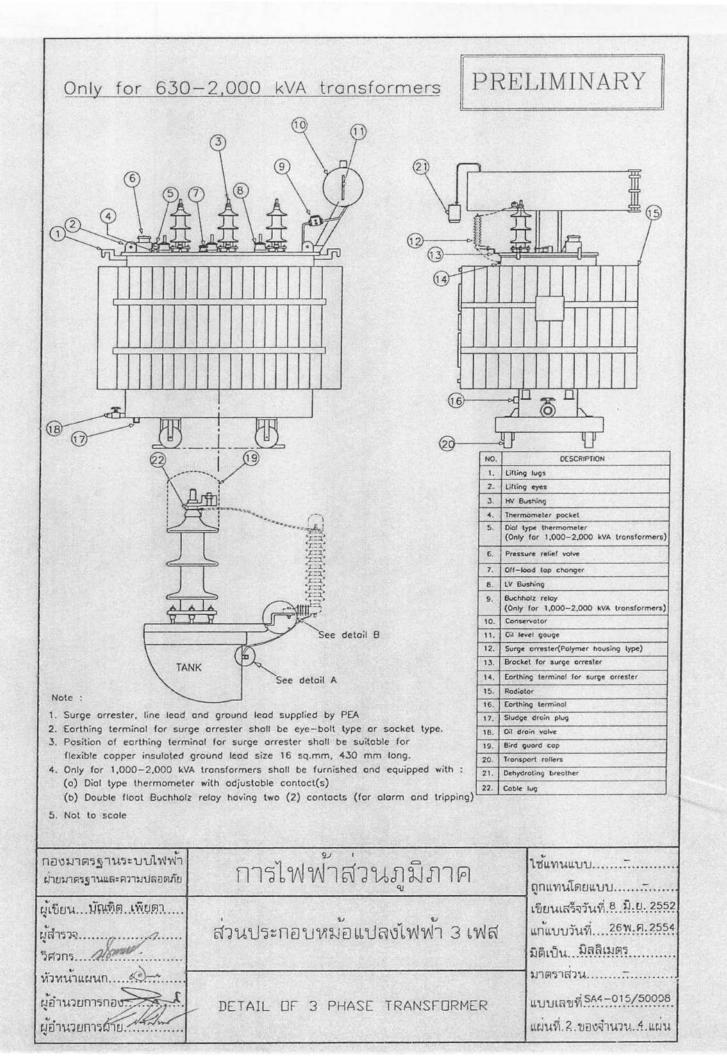


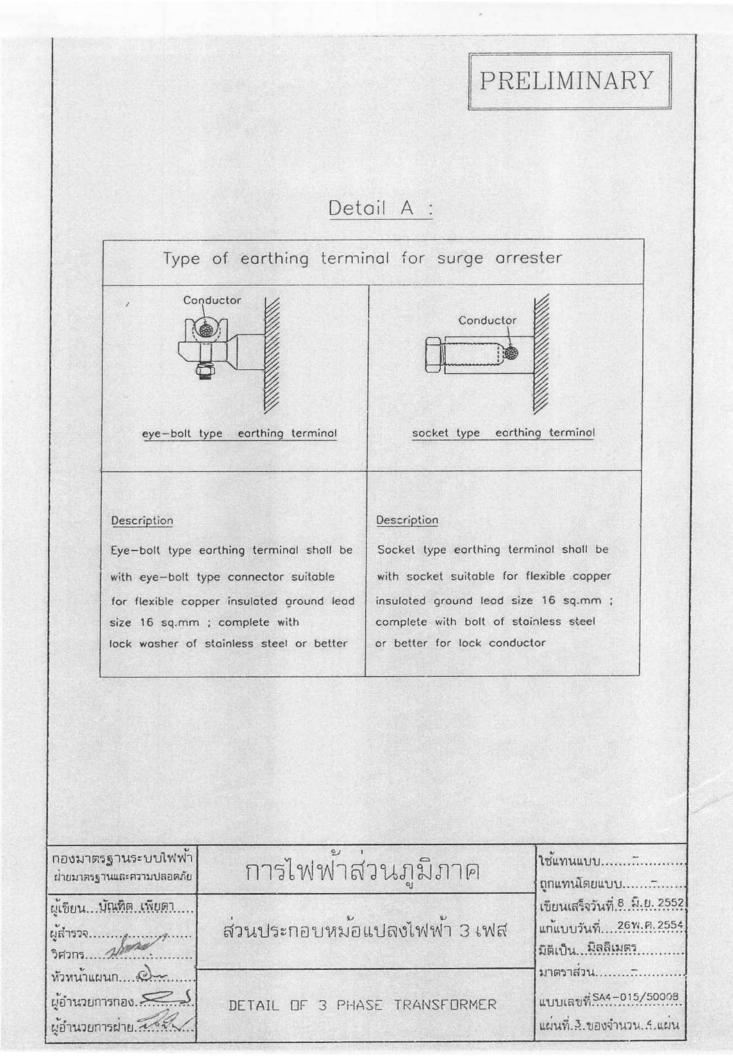


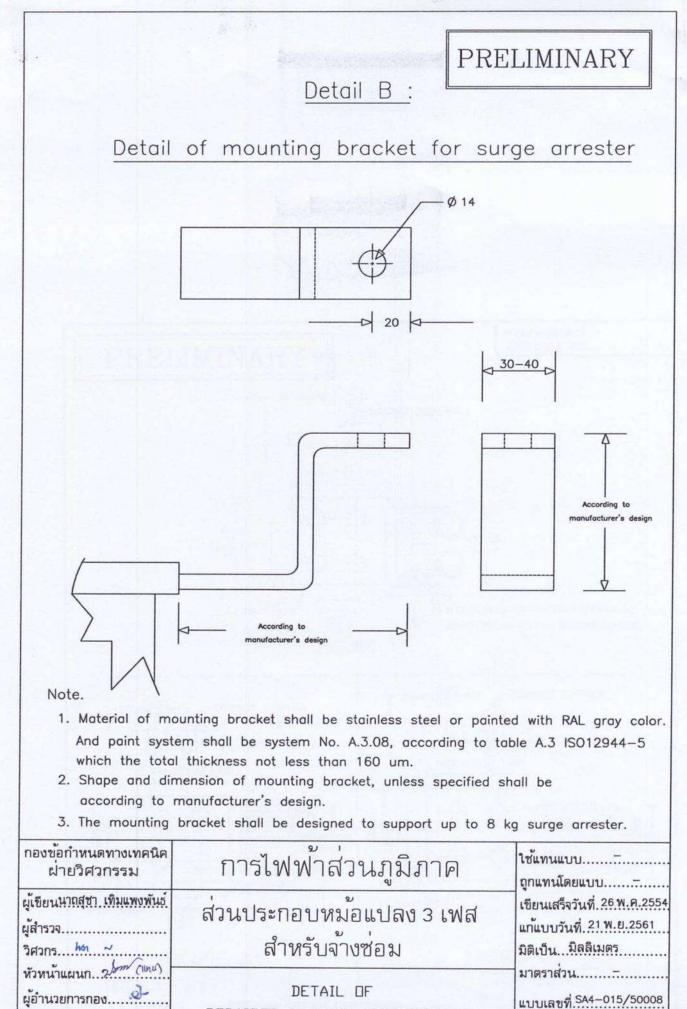












REPAIRED 3 PHASE TRANSFORMER แผ่นที่.4.ของจำนวน.4.แผ่น

