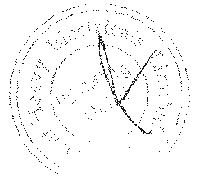


Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
	i) Primary Members	Blue	5012				Beams
	ii) Secondary Members	Grey	9002				Tie/ Bracing's/ Struts etc.
14.	Hand rails	Blue	5012				Wherever required otherwise SS or GI
15.	Pipe supports	Black	9011				
16.	Gratings (non-galvanised)	Black	9011				
17.	Air ducts	Grey	9002	White		9010	Primary, secondary, rear, igniter, scanner air etc. with hot or cold indication to be identified in black letters.
18.	FANS/ PA/ Scanner (booster) air/ igniter air/ Seal air fan	Grey	9002	White		9010	Legend in Black Letters.
19.	Flue gas ducts	Grey	9002	White		9010	Legend in Black Letters.
20.	ID fans	Grey	9002	White		9010	Legend in Black Letters.

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			Remarks
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	
21.	Coal mills and associated feeders	Grey	9002	White		9010	Legend in Black Letters.
22.	Mill reject system grey green	Grey	9002	White		9010	Legend  Black Letters.
23.	Paddle feeders below track hopper	Golden Yellow	1004	Signal Red	537	3001	For moving parts black strips should be superimposed over the base colour.
24.	Travelling Tripper	Golden Yellow	1004	Signal Red	537	3001	For moving parts black strips should be superimposed over the base colour.
25.	Stacker cum 	Golden Yellow		Signal Red	537	3001	For moving parts black strips should be superimposed over the base colour.

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
26.	Belt feeder	Golden Yellow		Signal Red	537	3001	For moving parts black strips should be superimposed over the base colour.
27.	Drive frames, take-off units chutes, guards of conveyors	Grey	9002	White		9010	Legend in Black letters
28.	Stringer & stands, mouthpieces, tail end frames head end frames, other supporting structures of various other accessories and other equipments, not covered in this list.	Grey	9002	White		9010	Legend in Black letters
29.	Coal crushers	Grey	9002	White		9010	Legend in black letters
30.	Vibrating feeders	Grey	9002	White		9010	Legend in black letters
31.	a. Dust extraction system piping	Grey	9002	White		9010	Legend in black letters
	b. Ventilation system	Grey	9002	White		9010	Legend in

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
	consisting of GI ducting						black letters
	c. Dust suppression system consisting of GI piping	Grey	9002	White		9010	Legend in black letters
32.	Steel gratings and grids over emergency hopper	Black					
33.	Conveyor system – idler frames	Grey	9002				
34.	Structural steel work fabricated at site	Grey	9002				

FUEL OIL HANDLING SYSTEM

35.	HSD storage tank	Blue	5012	White		9010	Legend HSD to be displayed in Black letters
36.	Furnance oil storage tank	Blue	5012	White		9010	Legend FO to be displayed in Black letters
37.	Pumps, filters and valves	Blue	5012	White		9010	Legend in black letters

ASH HANDLING SYSTEM

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
38.	Bottom ash hopper	Blue	5012	White		9010	Legend in black letters
39.	Scraper	Blue	5012	White		9010	Legend in black letters
40.	Clinker Grinder	Blue	5012	White		9010	Legend in black letters
41.	Flush mixer	Blue	5012	White		9010	Legend in black letters
RAW WATER INTAKE EQUIPMENTS							
42.	Intake gates						
	- Above water parts	Grey	9002				
	- Sub merged parts	Grey	9002			9010	
	- Rotating Mechanism	Grey	9002				
	- Sub Merged beams	Grey	9002				
	- Travelling	Grey	9002				
INSTRUMENT AND SERVICE / PLANT AIR SYSTEM							
43.	Trash Rack						
	- Above water stationary parts	Grey	9002	White		9010	Legend in black letters
	- Above/Under	Grey	9002	White		9010	

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
	water/moving parts						
44.	Metal structures						
	- External	Grey	9002				
	- Internal	Grey	9002				
DEMINERALIZED WATER SYSTEMS							
45.	Filter beds and Ion Exchange resin beds.	Grey	9002				To be Identified by suitable legends.
46.	Air blowers	Grey	9002	White		9010	Legend in black letters
47.	Carbon dioxide exhausters.	Grey	9002	White		9010	Legend in black letter
INSTRUMENT AND SERVICE/PLANT AIR SYSTEM							
48.	Compressors with inter and after coolers	Blue	5012	White		9010	Identifying legends to be used.
49.	Heater/Drivers	Grey	9002	White		9010	-
50.	Air receivers	Blue	5012	White		9010	Legend in black letters

MISCELLANEOUS EQUIPMENTS

Equipment

Sl. No.	Equipment	GROUND COLOUR		IDENTIFICATION TAG/BAND			Remarks
		Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	
51.	Cranes	Golden Yellow	1004	White		9010	Tower Cranes & Booms will have alternate sections for Signal Red/White for aviation requirement with diagonally painted sections in black.
	- Mono Rails & chain pulley systems	Golden Yellow	1004				
52.	Hooks	Signal Red	3001				
53.	Tanks	Grey	9002	white			Legend in Black letters
54.	Doors industrial type	Blue	5012				
55.	Solid wastes processing equipment	Grey	9002				
56.	Hydraulic power unit	Golden Yellow	1004	Signal Red	537	3001	
57.	Fencing	Black					
58.	Lighting poles	Aluminium					

Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
59.	Chimney						As per safety regulations Top two bands in Red & White 3000 mm each.
ELECTRICAL COMPONENTS							
60.	MAIN GENERATOR						
	- Lub oil system	Grey	9002	White		9010	Legend in Black Letters
	- Seal Oil System						
	- Hydrogen system	Grey	9002	White		9010	Legend in Black Letters
	- Stator Water Sys.						
61.	DIESEL GENERATOR SET						
	- Diesel Engine	Grey	9002	White		9010	
	- Generator	Grey	9002	White		9010	
62.	L.T. TRANSFORMERS						
	- Indoor	Blue	5012				Legend in Black Letters
	- Outdoor	Blue	5012				Legend in



Equipment

		GROUND COLOUR		IDENTIFICATION TAG/BAND			
Sl. No.	Equipment	Colour	RAL	Colour	ISC No.	Equi-valent RAL No.	Remarks
							Black Letters
63.	33 KV class transformers	Blue	5012	Signal Red	537	3001	
64.	400 KV/33 KV tie transformers	Blue	5012	Signal Red	537	3001	
65.	GENERATOR BUST DUCT						
	- Inside of main plant building	Blue	5012	Signal Red	537	3001	
	- Outside of main plant building	Blue	5012	Signal Red	537	3001	
66.	Generator transformer	Blue	5012	Signal Red	537	3001	
67.	Battery charger	Grey	9002	White		9010	
68.	Mimic flow diagram						
	400 KV	Purpur Violett	4007	White		9010	
	220 KV	Signal Gieb	1003	White		9010	
	132KV	Tarkis Blau	5018	White		9010	
	33.0 KV	Oliv Grun	6003	White		9010	