

BHARAT HEAVY ELECTRICALS LTD
BOILER AUXILIARIES PLANT
QUALITY DEPARTMENT

PR:QA: 514/03
Date: 24/07/99
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PROCEDURE FOR

COLOUR COATING FOR
RAW MATERIALS

EFFECTIVE DATE

24 07 99

NAME	SIGNATURE	DATE
PREPARED BY: V. JAYARAMAN, M/QA	<i>V. Jayaraman</i>	24/7/99
REVIEWED & APPROVED BY: H. ANATHANARAYANAN, DGM/QA	<i>H. Anathanarayanan</i>	

ISSUED BY:

QUALITY ASSURANCE

MASTER COPY

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MATERIAL TYPE	COLOUR	COLOUR PAINTING LOCATION & MODE ON THE RAW MATERIAL
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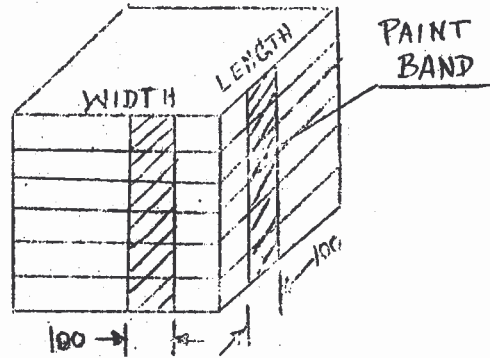
RECORD OF REVISIONS

REV.NO	EFFECTIVE DATE	CLAUSE REVISED
00	10.08.94	FRESH ISSUE
01	31.01.96	(a) THE IN IS 226/IS 2062 IS TRANSFERRED TO SA 105; (b) COLOR CODES ASTM Gr12, ASTM Gr 22,AISI 450, AISI 304 ARE ADDED
02	15.04.96	COLOR CODES AISI 316 L & ASTM A 564 - X M25 ARE ADDED.ASTM GR12&GR 22 DELETED.
03	24.07.99	NEW MATERIALS AND COLOR CODES ADDED.

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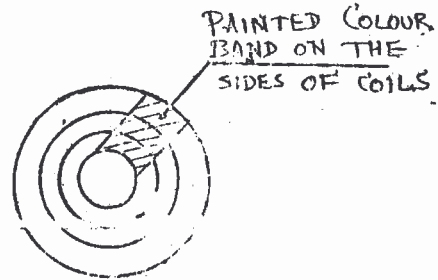
I PLATE & SHEETS

- | | |
|-----------------------|--------|
| 1. P 355 NH | BLACK |
| 2. NAX TRA 70 OR EQUI | WHITE |
| 3. XAR-400 | ORANGE |
| 4. COR-TEN A} | YELLOW |
| COR-TEN B} | |
| 5. IS 2062/EQUI | GREY |



II COILS A (APH)

- | | |
|---------------------------------|-----------|
| 1. CORTEN A | YELLOW |
| 2. IS 513 Gr DD/(CR)} OR EQUI } | WHITE |
| 3. IS 513 Gr D (CR) | RED OXIDE |
| 4. IS 513 Gr '0' (CR) | BLACK |
| 7. IS 1079 Gr DD (HR) | BLUE |



LEGEND : CR - Cold Rolled
HR - Hot Rolled

MATERIAL TYPE	COLOUR	COLOUR PAINTING LOCATION & MODE ON THE RAW MATERIAL
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III ROUNDS & RODS

1. X20 Cr 13	WHITE & BLACK	
2. IS 2062	GREY	
3. SA 105	BLACK	
4. SA 105 BRIGHT BAR	WHITE	
5. SA 193 B7	RED	
6. BMCQ 45	YELLOW & BLACK	
7. CORTEN A	YELLOW	
8. En 36B	GREEN	
9. En 36C	GREEN&BLUE	
10. 2C 357 N	YELLOW & BLUE	
11. STE 500	GREEN & RED	
12. AISI 450	RED & BLACK	
13. AISI 420	BLACK & WHITE	
14. ASTM A 564-XM25	RED & VIOLET	

GENERAL

15. ATST 304 AISI 304T	RED&WHITE RED & WHITE & BLACK DOT	
16. ATST 316 AISI 316L	RED & YELLOW RED & YELLOW& BLACK DOT	
17. ASTM- GR 12/P12/T12/F12	ALUMINIUM PAINT	
18. ASTM- GR 22/P22/T22/F2	BLUE	

PCFILENAME: PRQA514.03