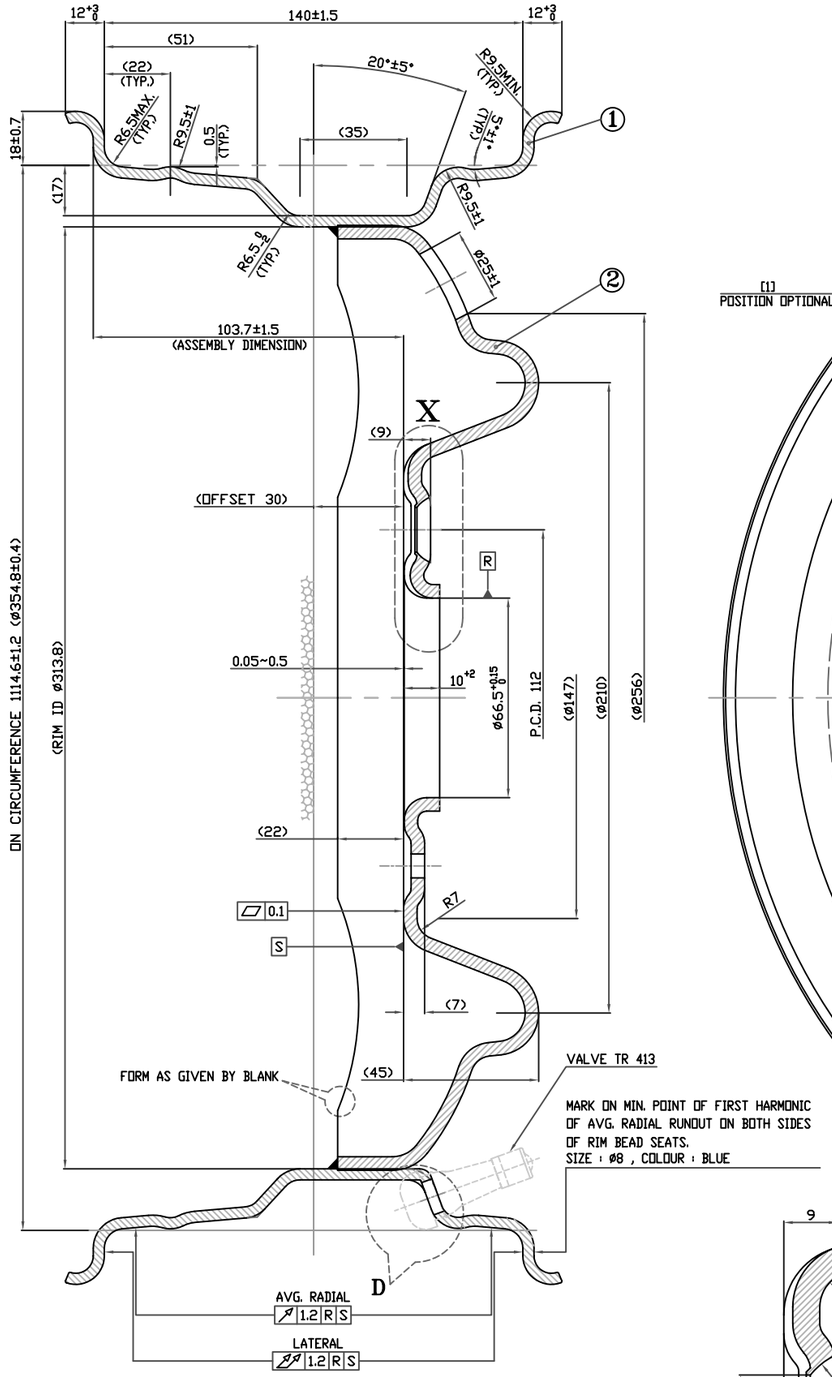
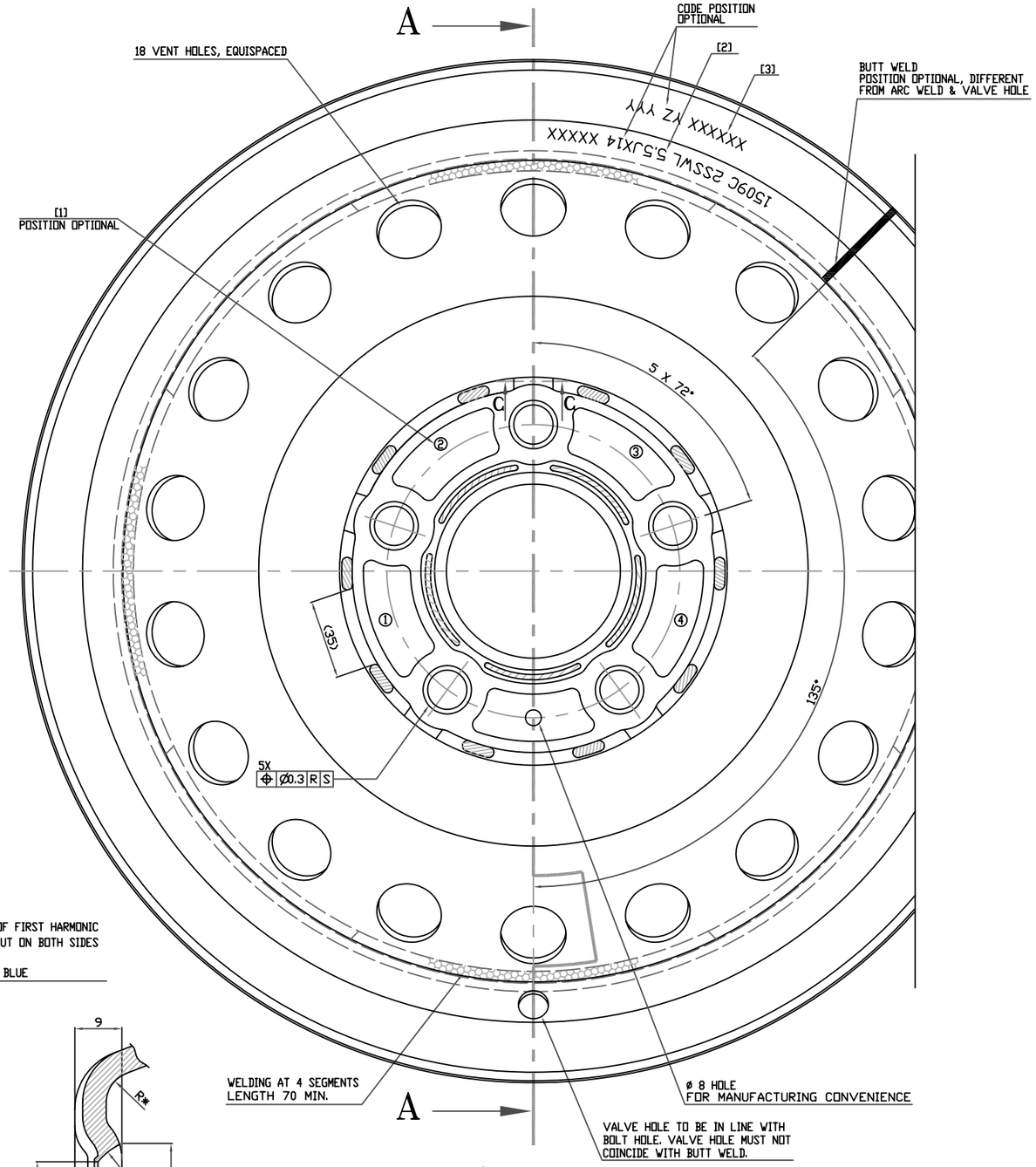
PROPERTY OF SSWL.THIS DRAWING MUST NOT BE REPRODUCED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR CONSENT OF SSWL. ALL RIGHTS RESERVED

DO NOT SCALE THE DRAWING



SECTION–AA



NOTES :-

1. MARKING LOCATION ON DISC AS [1]
   MARKING ON DISC AS
   ① DISC BATCH CODE AS KKA i.e. YEAR & MONTH OF MFG. & MATERIAL CODE
   ② ET30
   ③ DISC CODE
   ④ SSWL160

   RIM CODE MARKING LOCATION AS [2]
   MARKING ON RIM AS YYMMC 2SSWL 5.5JX14 XXXXX
   i.e YEAR & MONTH OF MFG., MATL. CODE, MANUFACTURER'S IDENTIFICATION, SIZE SPEC. & RIM CODE

   ASSEMBLY CODE MARKING LOCATION AS [3]
   ASSEMBLY MARKING ON RIM AS XXXXXX YZ YYY
   i.e DATE, MONTH & YEAR OF MANUFACTURING, SHIFT, MACHINE NO. & WHEEL NO.

2. PAINT (AS PER - TUV 4.6.6/SS DIN 50021)
   PRIMER COAT : C.E.D. BLACK
   SALT SPRAY RESISTANCE : 384 Hrs MIN.
   FINISH PAINT : POLYCHROMATIC SILVER GREY ON FRONT VISIBLE PORTION ONLY.

3. WHEEL LOAD : 900 Kg

4. CORNER FATIGUE TEST (AS PER - TUV 4.6.1)
   BENDING MOMENT - 562.7 Kgf.m (5519.9 N.m)
   MINIMUM NUMBER OF LOAD CYCLES AT 75% OF BENDING MOMENT : 2.0×10^4
   MINIMUM NUMBER OF LOAD CYCLES AT 50% OF BENDING MOMENT : 2.3×10^5

5. RADIAL FATIGUE TEST (AS PER - TUV 4.6.2)
   TEST LOAD - 1800 Kgf (17658N)
   MINIMUM ROLLING DISTANCE OR NUMBER OF WHEEL REVOLUTIONS 2000 Km OR 1.0×10^6 CYCLES

6. WELD SHEAR STRENGTH : 30 TON MIN.

7. STATIC OUT OF BALANCE : 600 gm-cm MAX.

8. REF. WHEEL WEIGHT : ~9.9Kg

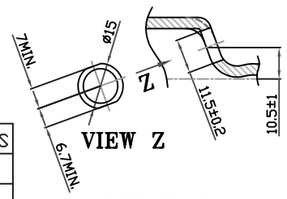
9. APPLICABLE TYRE SIZE : 205/70 R14, 195/70 R14, 195/65 R14, 185/70 R14

10. APPLICABLE VALVE - TR 13, TR 413

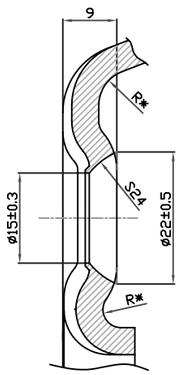
11. WHEEL SHOULD BE SUITABLE FOR USE IN TUBELESS TYRES.

    NOTE :

    BE FREE FROM POOR WELDING, AIR LEAKS AND CRACKS DUE TO PRESSING

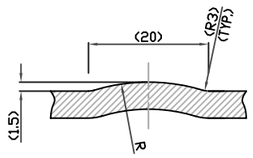


DETAIL–D



DETAIL–X (2:1)

* - AS FORMED



SECTION–CC (2:1)

TOLERANCES UNLESS SPECIFIED

DISTRIBUTION OF DIMNS.	TOLERANCES
BELOW 30	± 0.6
30 & BELOW 120	± 1.1
120 & ABOVE	+ 1.6

REV.	DATE	DESCRIPTION OF CHANGE	BY	APD.

S.No.	PART	RAW MATERIAL	THICKNESS
2	DISC	SAPH 440 OR EQUI.	4.5±0.25
1	RIM	SAPH 440 OR EQUI.	3.7±0.25

	NAME	DATE
DRN.	VA	30/09/15
CHD.	KK	30/09/15
APD.	BK	30/09/15
SCALE	1 : 1	
ALL DIMNS. IN M.M.		

STEEL STRIPS WHEELS LIMITED
CHANDIGARH, INDIA

TITLE
WHEEL COMP.-5.5JX14H2 (112 PCD, SPHERICAL)

DRG. NO.
CA-5.5Jx14-160A

SHEET 01 OF 01