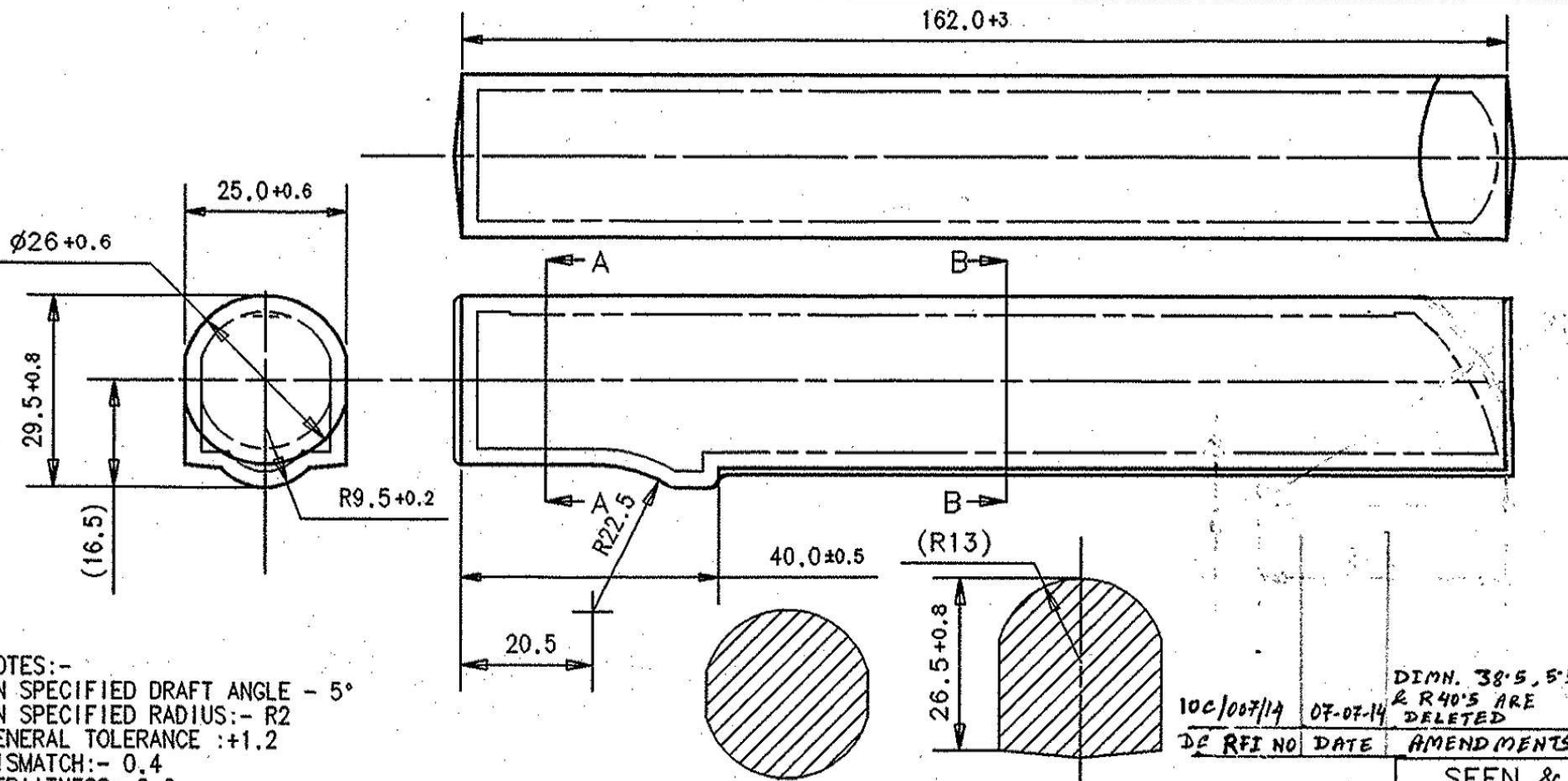




NOTES:-

UN SPECIFIED DRAFT ANGLE - 5°

UN SPECIFIED RADIUS:- R2

GENERAL TOLERANCE :+1.2

MISMATCH:- 0.4

STRAITNESS:-0.6

FORGING TO BE SUPPLIED AS PER IS 3469 (PT.III)CLOSE.

FORGING TO BE SUPPLIED HARDENED AND TEMPERED

TO BRINELL 220-260 & SHOT BLASTED.

FORGINS SHOULD BE FREE FROM DEFECTS SUCH AS DEEP

PITS, LAPS, CRACKS & UNFILLING ETC.

MATERIAL:-

STEEL BS:970 PT 3 1991 GR. 708 M40(EN-19A)CONDITION 'S'

OR IS:5517;1993 DESIGNATION- 42Cr4Mo2 WITH MECHANICAL

PROPERTIES OF RULLING SECTION OF 100mm DIA

ACCEPTANCE STD. FOR MACROETCH TEST AND MICROSCOPIC

DETERMINATION OF NON METALIC INCLUSION FOR STEEL

1) MACRO-ETCH TEST AS PER ASTM-E-381 WITH ACCEPTANCE

STANDER AS C-2, R-2, S-2.

2) NMIR TEST AS PER IS: 4163-82.

INCLUSION CONTENT SHALL NOT EXCEED:-

A-3(THIN) 1 (THICK)

B-3(THIN) 1 (THICK)

C-3(THIN) 1 (THICK)

D-3(THIN) 1 (THICK)

SEC.:- A-A

SEC.:- B-B

10C/007/14	07-07-14	DIM. 38.5, 5.5 & R40'S ARE DELETED	
DE RFI NO	DATE	AMENDMENTS	SIGN.

SEEN & OK

WM/PS

MATERIAL:- SEE NOTES		ALL DIMENSIONS ARE IN mm IMPORTANT DIMENSIONS MARKED THUS Φ INFORMATION MARKED THUS $\dagger$ TO BE MARKED ON		
TITLE OF		2013	NAME	DATE
FORGING DRG. FOR SLIDE		DGN.		
INDIAN ORDNANCE FACTORIES RIFLE FACTORY ISHAPORE		DRN.	Anuj	28/10/13
		CKD.		
		SCALE	1:1	
		APPD.		3/10
SLIDE (FORGING)		DRG.NO. :-		
0.32" PISTOL		RFI SK - 9073*		
		SHEET NO. 01 SHEET OF-01		