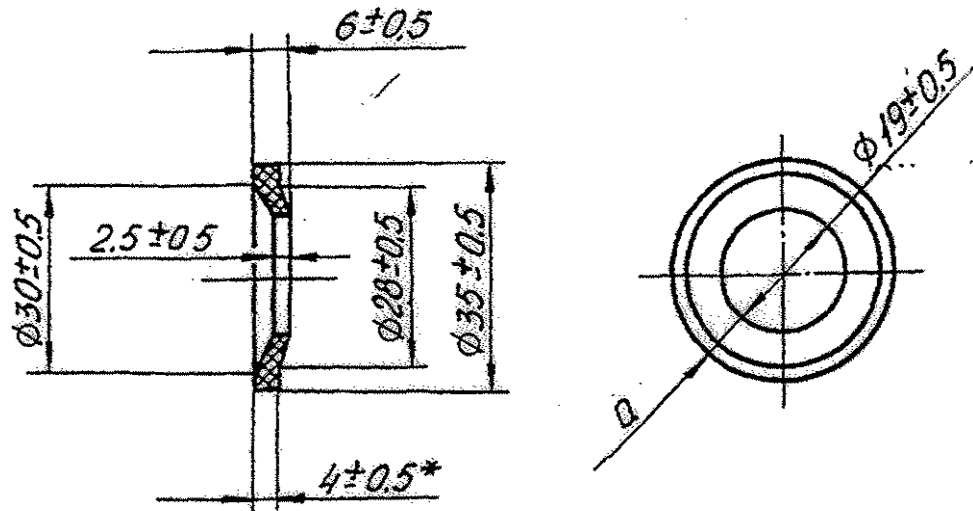


DRAWING NUMBER
172.45.087-1

SHEET No 1 OF 1

EXPLANATORY NOTE :-

THE COMPONENT SHOULD BE PRODUCED AS PER RUBBER GRADE ИРП-1078 TO TY 005-216-75. ALTERNATIVELY IT SHOULD BE PRODUCED AS PER RUBBER GRADE 9831 TO TY 005 216-75.
PHYSICAL AND MECHANICAL PROPERTIES ARE AS UNDER.



1. ALTERNATIVE MATERIAL - RUBBER 9831, TY 005216 - 75.
2. ALL DIMENSIONS, NOT MARKED WITH SIGN *, ARE TO BE ENSURED BY TOOL.
3. DIFFERENCE IN MEASURING OF DIMENSION, 'a' SHOULD NOT EXCEED 0.5 mm.
4. CORNERS MAY BE ROUNDED OFF TO R1 ALONG Ø35.
5. TO BE MARKED ON TAG.
6. OTHER REQUIREMENTS ARE AS PER TY 005216 - 75, CODE 253121.

	GRADE ИРП-1078	GRADE 9831
NOMENCLATURE OF RUBBER	OIL SEAL	ROUND SEALING FOR MOVEABLE JOINTS.
TYPE OF RAW RUBBER	CKH-18, CKH-26	CKH-26
WORKING MEDIA	OIL	OIL
OPERATING TEMPERATURE °C	FROM -35°C TO +125°C	FROM -30°C TO +125°C
DESTINATION AND LIMIT PARAMETERS OF USE	PROTECTION FROM MOISTURE & DUST	PROTECTION FROM MOISTURE & DUST
HARDNESS	75 - 85	55 - 70
RUPTURE STRENGTH Kgf / cm ² (NOT LESS THAN)	110	100
ELONGATION AT RUPTURE % (NOT LESS THAN)	130	300
RESIDUAL ELONGATION AFTER RUPTURE	6	20
DENSITY g / cm ³	1.37±0.05	1.18±0.05

Approved
 (B. JAYAVELU, JTOID)
 15-09-06

"COMMON TO T-90"
 DRG RE-INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE:- 6

Ⓜ ALT. MATL: RUBBER GRADE N3 TO SPECN. CQA(HV)/NBR

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

EST WT (Kg) TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)
0.015

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE

ISSUE	DATE	NATURE OF AMENDMENTS
6B	13-01-07	Lf.No.81312/CQA(HV)/DB-III/Alt.Matl.dl.12.10.06.
6A	25.10.04	N OF A No.CQA(HV)/T90/45/001

DRN	Sd/=
CHD	Sd/=
APPD	Sd/=
DATE	23-04-88
SCALE :- 1:1	
DIMENSIONS IN mm	
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS 2102 69	
ALL THREADS TO CONFORM TO IS : 4218 Pt IV	

MATERIAL:-
RUBBER ИРП-1078
Ty - 005216 - 75

USED ON:-
188.45.001cb-3Cb Ⓜ
VARIOUS

CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)
AVADI



TITLE:-

SHAFT OIL SEAL

D S CAT NUMBER

DRAWING NUMBER
172.45.087-1

F-86

SIZE A3