

		CHEMICAL COMPOSITION IN %		CHEMICAL COMPOSITION IN %	
PARTS OF BASIC COMPONENTS (BY WEIGHT)	BRONZE БР АЖМЦ 10.3 -1.5 GOST 18175-72		9% ALU. BRONZE(M) IS : 6912-73		
	Al	9.0 - 11.0	Tin	0.10	
	Fe	2.0 - 4.0	Si	0.10	
PARTS OF IMPURITIES MAXIMUM (BY WEIGHT)	Mn	1.0 - 2.0	Lead	0.05	
	Sn	0.10	Zinc	0.40	
	Si	0.10	Iron	4.0 ( Fe + Ni )	
	Pb	0.03	Mn	0.50	
	P	0.01	Mg	0.05	
	Zn	0.50	Al	8.5 - 10.0	
	TOTAL	0.70	Total Impurities	0.50(Excluding manganese)	
		Cu	Remainder		
MECHANICAL PROPERTIES					
TENSILE STRENGTH N/mm <sup>2</sup> ( Kgf/mm <sup>2</sup> ) 520 (53.5) Min.					
0.2% PROOF STRESS N/mm <sup>2</sup> ( Kgf/mm <sup>2</sup> ) 215 (22.0) Min.					
% ELONGATION ON G <sub>L5-65</sub> VA t 2.0 Min.					

**END USE:**

FOR FLOATING RING DRG. NO. 172-47-030

MATERIAL : BRONZE БР АЖМЦ 10.3 -1.5 GOST 18175-72

ALT. MATL. :- 9% ALU. BRONZE (M) IS:6912-73

संख्या NO. OFF	विवरण DESCRIPTION	पुर्जा क्र. PART NO.	पदार्थ MATERIAL	मानक STANDARD	परिमाण DIMENSIONS	उपयुक्तता REMARKS
<b>समान्य सहिष्णुता</b> GENERAL TOLERANCE <b>रेखिक परिमाण</b> LINEAR DIMENSION 0-30 ±0.1 30-120 ±0.2 120-315 ±0.3 315-1000 ±0.5 1000-2000 ±1.2						
<b>कोणिक परिमाण</b> ANGULAR DIMENSION 1-10 ±1° 10-60 ±30' 60-100 ±20' >100 ±10'						
<b>मशीनक 'यू एम' में</b> VALUE IN 'UM' ~ >25 ∇ 0.25 ∇∇ 1.0-4 ∇∇∇ 0.025-1.6 ∇∇∇∇ <0.025						
<b>मूलमाप व अन्वयोजन</b> NOMINAL SIZE & FIT		<b>विचलन</b> DEVIATION		<b>मशीनी औजार आदिस्थ फेक्टरी, अम्बरनाथ</b> MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH		
<b>संख्या</b> NO. OFF				<b>संबंधित पुर्जा क्र. आदिखण क्र.</b> DRG. NO. OF ASSOCIATED PART		<b>सूचक</b> INDEX
<b>संख्या</b> NO. OFF				<b>संशोधन</b> ALTERATION		2013
<b>मापमान</b> SCALE				<b>आरेखित</b> DRAWN		18/7/13 P.K.M.
<b>जाँचा</b> CHECKED				<b>अनुमोदित</b> APPROVED		18/7/13 eed
<b>द्वारा बदला</b> REPLACED BY				<b>द्वारा बदला</b> REPLACED FOR		<b>आरेखण क्र.</b> DRAWING NO.
<b>DO</b>				<b>MPF/LF/0737600038</b>		<b>DRAWING NO.</b> MPF/LF/0737600038