

RELY PRECISION

A division of Allied Production Industries (Pty) Ltd
Reg No. 1971/005242/07

542 Commissioner Street
Boksburg
PO Box 222
Boksburg, 1480
Gauteng, South Africa
Tel : [+2711] 914 1640
Fax : [+2711] 914 3586
E-mail : relycast@global.co.za

Certificate No.:
Date:

00125B
18/11/2005

Customer:
Material:

PREMAC
1.2067

Order No.:
Job No.:
Die No.:

5036
314E002
3725

CERTIFICATE OF EVALUATION

CHEMICAL PROPERTIES					MECHANICAL PROPERTIES	
Element	Heat Number				Diameter (mm)	Area (mm ²)
	BB / 9094					
Carbon	0.93					
Silicon	0.30					
Manganese	0.68					
Phosphorus	0.01					
Sulphur	0.01					
Chromium	1.51					
Nickel	0.06					
Molybdenum	-					
Copper	-					
Vanadium	-					
Niobium	-					
Titanium	-					
Iron	-					
Tungsten	-					
Aluminium	-					
Quantity	20					

Elements are expressed in percentage by mass.

Description : BEARING HOUSING

Signature



Directors : J.W. Butler, K.E. Haskell (Managing), A.B. Houghton, G.R. Knight, K.M. Steenkamp (Chairman), R.W. van Rensburg, P.F. van Zyl

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Order No.:
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Die No.:

CERTIFICATE OF EVALUATION

CHEMICAL PROPERTIES				MECHANICAL PROPERTIES	
Element	Heat Number			Diameter (mm)	
	BB / 9094				
Carbon	0.93			Area (mm ²)	
Silicon	0.30			Gauge Length (mm)	
Manganese	0.68			Yield Load (kN)	
Phosphorus	0.01			Ultimate Load (kN)	
Sulphur	0.01			Elongation (mm)	
Chromium	1.51			Yield Stress (MPa)	
Nickel	0.06			U.T.S. (MPa)	
Molybdenum	-			Elongation %	
Copper	-			Hardness :	<input type="text" value="RC64"/>
Vanadium	-			Impacts :	
Niobium	-			Heat Treatment Graph :	
Titanium	-				
Iron	-				
Tungsten	-				
Aluminium	-				
Quantity	18				

Elements are expressed in percentage by mass.

Description :

Signature _____



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