



R. K. INSPECTION & TESTING SERVICES

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CENTRAL BOILERS BOARD (GOVT. OF INDIA) APPROVED LAB
MECHANICAL AND CHEMICAL TESTING OF FERROUS & NON FERROUS METALS
(SPECTRO & WET) & N. D. T. SERVICES LIKE ULTRASONIC,
RADIOGRAPHY, DP TESTING, M.P.I. & P.M.I.

Approved Third Party Agency from C.C.O.E. Nagpur for SMPV (U) Rules 1981

Offi : C -42, Manak Vihar Extn, (Tihar) Subhash Nagar, New Delhi-110018

Works : C -196/2, Mayapuri Indl. Area, Phase-II, New Delhi-64 Ph : 28114161

REPORT NO: 0408 / 42732

DATE: 02.04.2008

FORMAT NO. : F / MCF / 02 / 00
MICRO EXAMINATION REPORT
WORK ORDER NO. : 27829 - 1/7 TO 7/7

PARTY: M/s TEMPESENS INSTRUMENT (I) PVT. LTD.; B - 188A, ROAD NO. 5, MEWAR INDL. AREA, UDAIPUR

REF: TO27/12/267 DT: 19.04.2008

DESC: TEST SAMPLE BEARING 'EIL / 201' MARK, FOR MICRO EXAMINATION TEST

SAMPLE I.D.: 36MM X 60MM LONG BAR

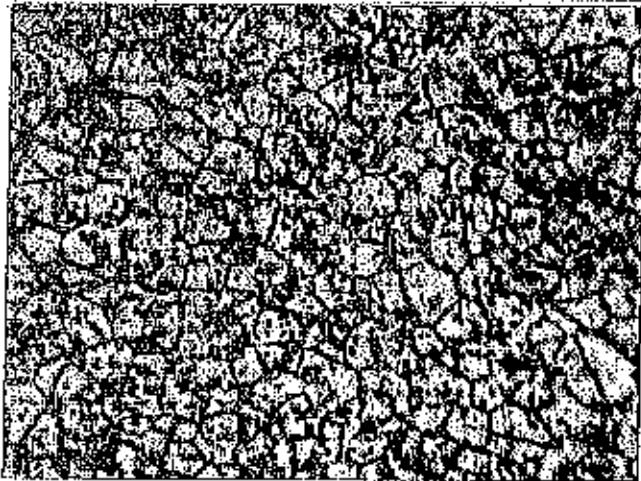
MATERIAL OF CONSTRUCTION: SS 446

INSPECTION AUTHORITY: M/s IIL - NEW DELHI

R E P O R T

ETCHANT: 10% OXALIC ACID (ELECTROLYTE)

MAGNIFICATION - 100X



OBSERVATIONS:

THE STRUCTURE CONSISTS OF DISPERSED GLOBLAR CARBIDE PARTICLES IN THE MATRIX OF FERRITE WITH EQUIAXED GRAINS. THE FERRITE GRAIN SIZE IS ASTM NO 5 TO 6

FOR R.K. INSPECTION & TESTING SERVICES

Incharge Mech. Testing

FOR EIL - NEW DELHI

(QUALITY MANAGER)



(P.K. SHARMA)

Handwritten signature and date: Sharma 24/04/2008

WE ALSO UNDERTAKE THIRD PARTY INSPECTION

Testing Jobs under T. P. I. Agencies viz :-
LLOYDS, PDIL, EIL, IBR, BAX COUNSEL, UHDE INDIA, BVIS, DNV, ABS, IRS,
NPC, NTPC, TUV, H & G etc. undertaken

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