



TOSOH

TOSOH SMD, INC.

3600 Gantz Road, Grove City, Ohio 43123-1895
Phone: 614/875-7912 Fax: 614-875-0031

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<<<< CERTIFICATE OF ANALYSIS AND COMPLIANCE PAGE 1 OF 1 >>>>
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Customer: SEAGATE MAGNETICS

7301377-2

P.O. No : I203911L

SMD Order No: 603161

Customer Part No:

Item : 2

Customer Spec No: CS01096REV0

MATERIAL COMPOSITION: Chromium

Purity: 99.8%

LOT NO: 6B0811

Part Number: 6661E-24-000-280

Process: HDP

No. of pieces: 37

Cr 6.74"DIA X 0.375"

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This is to certify that all work,
materials, and/or processes furnished or
performed are in accordance with our
standard process controls and specifications.

J.D. Stewart

V.P., Quality

DATE: 22 APR 1996

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<<----- E L E M E N T A L   A N A L Y S I S ----->>
  
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EL	ACTUAL	MOA	HIST AVG.	SPEC LIMIT	EL	ACTUAL	MOA	HIST AVG.	SPEC LIMIT
Cr		Bal			Ti	4.8	ppm GD		
Al	13.1	ppm GD			V	4.2	ppm GD		
Ca	6.0	ppm GD			Li	<.006	ppm GD		
Co	1.8	ppm GD			Na	2.340	ppm GD		
Cu	1.1	ppm GD			K	3.740	ppm GD		
Fe	918.0	ppm GD			C	18	ppm LE		
Mg	.2	ppm GD			N	<10	ppm LE		
Mn	5.8	ppm GD			O	257	ppm LE		
Mo	9.0	ppm GD			S	21	ppm LE		
Ni	33.7	ppm GD				1010.0	ppm REPORTED METALLICS		
Si	6.2	ppm GD							

AA = ATOM. ABSORP. GD = GLOW DISCHG. MASS SPEC.
SS = SPARK SOURCE MASS SPEC. SI = SIMS

IC = INDUC. COUPLE PLASMA LE = LECO GAS
NA = NEUT. ACT. AS = ATOM SOURCE AA

XF = X-RAY FLUOR.
IM = ICP MASS SPEC.

OE = OPTICAL EMIS.
TSMD 0178.RO