



SPAN FORGING PVT. LTD.
Manufacturers of: Steel Forging and Centrifugal Casting

20.10.2010

Method: Fe-31-F
Comment: SS steel - F

Element concentration

10/20/2010 1:59:09 PM

Sample Name:
5310A

Grade:
SS 316

Heat No:
OT-12B

	C	Si	Mn	P	S	Cr	Mo	Ni
	%	%	%	%	%	%	%	%
min						16.00	2.00	10.00
Ø (3)	0.0773	0.379	1.15	0.0257	0.0164	17.81	2.08	10.02
max	0.0800	1.00	2.00	0.0450	0.0300	18.00	3.00	14.00

	Al	Co	Cu	Nb	Ti	V	W	Pb
	%	%	%	%	%	%	%	%
min								
Ø (3)	0.0034	0.171	0.361	0.0164	0.0058	0.0528	0.0456	< 0.0040
max								

	Sn	As	Ca	B	Fe	Sb		
	%	%	%	%	%	%		
min								
Ø (3)	0.0096	0.0031	0.00043	0.0011	67.8	< 0.0020		
max								

Amir



An ISO 9001 : 2000 CERTIFIED COMPANY

KHEWARA ROAD BAHALGARH SONEPAT HARYANA : 131021

[TEST CERTIFICATE]

CUSTOMER : M/S. SHAKUMBRI TRADERS

CERTIFICATE : No. 346

DATE: 27-10-2010

GRADE AISI	H.NO.	NO. OF PCS.	COLOUR CODE	QUANTITY	C %	SI %	MN %	P %	CU %	S %	NI %	CR %	MO %
316	OT-12A	26	YELLOW	2505	0.077	0.45	1.09	0.034	0.30	0.016	10.08	17.20	2.07
316	OT-12B	26	WHITE	2510	0.078	0.46	1.10	0.033	0.29	0.015	10.05	17.08	2.05
316	OT-12C	26	GREEN	2490	0.078	0.44	1.07	0.032	0.28	0.014	10.12	17.16	2.06
316	OT-12D	26	BLACK	2495	0.079	0.45	1.11	0.032	0.29	0.014	10.07	17.12	2.03

Remark :- Material Confirms as under AISI GRADE - 316 GR.

DESPATCH DETAIL :

TYPE OF MAT	INGOT
SIZE (MM)	102 X 127
TRUCK No.	HR46-B-4485



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