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# TEST REPORT

IMI Titanium Limited



033116 P

IMI TITANIUM LTD

Specification:  
ASTM B348 GR 2

Your Order : 10/12/91

IMI Order No: 208K6034

M10 T40

Product : HOT ROLLED ANNEALED DESCALED PICKLED HEXAGON BAR

Cast analysis:  
Cast No. BS51298

IMI Titanium: 125

Analysis	FE	C	O2	N2					H2*
TOP	0.065	0.015	0.150	0.0045					0.0015

\*Product Check.

Others: Top Each <=0.1% Total <=0.4%

### Mechanical Test Results.

Test Condition: MATERIAL HT2675C AIR COOL-L

Cast No.	Test		0.2%PS	UTS	ELONG.%		RA.%	Test Direction
	Ident	Type	MPa.	MPa.	4D	5D		
BS51298	A7 top	RTT	320	489	34.5	31.0	54.0	Long.

U/Sonics:

Comments. SIZE=16mm A/F

35 kg  
SN 2273

Signed

Date: 27/08/92

Test Report No: 2181A  
Release note no. 22/64916

For and on behalf of IMI Titanium Ltd  
Report prepared by: SKK



A subsidiary of IMI plc