


CSI  
257

Appendix to  
OSI B3-75-77  
Chemical composition of  
Alloys Grade ABT IOI

Translated by	Authenticated by	ARMoured VEHICLE PROJECT AVADI
PW Ramaratnam 7/11/87		
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		Page No. 1 of 2 -
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15

APPENDIX TO CST B3 - 75 - 77

CHEMICAL COMPOSITION OF ALLOYS GRADE A5T IOI

Mass Portion of Elements, %

Basic Constituents

	Zinc	Magnesium	Manganese	Chromium	Titanium	Zirconium	Berillium	Aluminum	Copper	Iron	Silicon	Admixture	Maximum
	5.40	2.40	0.10	0.12	0.03	0.07	0.0002	Rest	0.20	0.30	0.20		
	6.20	3.00	0.30	0.25	0.10	0.12	0.0050						

Remarks : Berillium content is taken into consideration and chemical analysis is not determined.

OS-1 B3-75-77

16

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21

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CHEMICAL COMPOSITION OF ALLOY  
GRADE A B T - 101  
OST B3-75-77

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CHEMICAL COMPOSITION OF ALLOY OF GRADE ABT-101

Fraction of total mass of elements, %

Basic components.										Impurity, not more than.		
Zinc	Magnesium	Manganese	Chromium	Titanium	Zirconium	Beryllium	Aluminum	Copper	Iron	Silicon		
5.40-	2.40-	0.10-	0.12-	0.03-	0.07-	0.0002-	Remaining (balance)	0.20	0.30	0.20		
6.20	3.00	0.30	0.25	0.10	0.12	0.0050						

NOTE: Beryllium is introduced as per calculation and not determined by the chemical analysis.

OST B3-75-77

NOTE OF THE CONTENT OF ALBUM.

Sl. no.	Nomenclature of the document.	Calculation number.	Total no. of sheets in the album	Sht. numbers in the album
1.	Appendix to OST B3-75-77 "Chemical composition of alloy of grade A5T-101".	1607 c	2	1-2

Total No of sheets - 2.

