



## Lampiran 1 Hasil Uji Komposisi



Department of Metallurgy and Materials Engineering  
UNIVERSITY OF INDONESIA

### CHEMICAL COMPOSITION TEST REPORT

Contract No. / No. Kontrak - :

Standards / Standar : ASTM A751

Customer / Pemberi Kerja : CMPFA

Materials / Material : P.Johny

	Fe	C	Si	Mn	P	S	Cr	Mo
1	99.396	0.0719	0.0120	0.254	0.0105	0.0136	0.0188	0.0075
2	99.423	0.0709	0.0142	0.254	0.0104	0.0141	0.0197	0.0059
Ave	99.409	0.0714	0.0131	0.254	0.0105	0.0139	0.0192	0.0067
	Ni	Al	Co	Cu	Nb	Ti	V	W
1	0.0227	0.0430	0.0097	0.0547	< 0.0020	< 0.0020	0.0025	0.0572
2	0.0139	0.0438	0.0095	0.0506	< 0.0020	< 0.0020	0.0022	0.0433
Ave	0.0183	0.0434	0.0096	0.0526	< 0.0020	< 0.0020	0.0024	0.0503
	Pb	Sn	B	Ca	Zr	As	Bi	
1	< 0.0250	0.0059	< 0.0010	0.0002	0.0058	0.0109	< 0.0300	
2	< 0.0250	0.0057	< 0.0010	0.0002	0.0061	0.0106	< 0.0300	
Ave	< 0.0250	0.0058	< 0.0010	0.0002	0.0060	0.0108	< 0.0300	

Datum / date  
2/14/2008

Tested by / Diuji oleh :  
Deni

Approved by / Disetujui oleh :  
Dwi Martha Nurjaya



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