



# LAMPIRAN

## 1. Lampiran Hasil Uji Komposisi



**PT. ITOKOH CEPERINDO**  
 Stainless Steel & Alloy Steel Casting



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COMPANY : PT. ITOKOH CEPERINDO  
 SAMPLE NAME : Fe Al Mn  
 CUSTOMER : Sdr GENICUTO  
 FURNACE : YJ0117A02/84  
 OPERATOR : PUTRA  
 DATE / TIME : 01-OCT-2020 09:56:40  
 TASK : Conc\_Fei METHOD : FEGLFE

	Fe	S	Al	C	Ni	Nb	Si
1	90.9201	-0.0081	-14.8573	1.1723	0.0465	0.0158	1.4768
2	89.5990	-0.0075	-13.1117	1.1451	0.0453	0.0152	1.4594
<b>AVG</b>	<b>90.2645</b>	<b>-0.0078</b>	<b>-13.9845</b>	<b>1.1592</b>	<b>0.0460</b>	<b>0.0155</b>	<b>1.4681</b>
<i>SD</i>	<i>0.94121</i>	<i>0.00038</i>	<i>1.23429</i>	<i>0.01950</i>	<i>0.00071</i>	<i>0.00044</i>	<i>0.01228</i>
<i>SD%</i>	<i>1.04</i>	<i>4.93</i>	<i>8.83</i>	<i>1.72</i>	<i>1.54</i>	<i>2.94</i>	<i>0.84</i>


	Cr	V	Mn	Mo	W	P	Cu
1	0.8296	0.0258	21.5067	0.1688	0.0001	0.0581	0.1170
2	0.8159	0.0261	21.0527	0.1659	0.0001	0.0563	0.1153
<b>AVG</b>	<b>0.8228</b>	<b>0.0259</b>	<b>21.2802</b>	<b>0.1673</b>	<b>0.0001</b>	<b>0.0572</b>	<b>0.1161</b>
<i>SD</i>	<i>0.00871</i>	<i>0.00022</i>	<i>0.32031</i>	<i>0.00206</i>	<i>0.00000</i>	<i>0.00122</i>	<i>0.00126</i>
<i>SD%</i>	<i>1.16</i>	<i>0.83</i>	<i>1.51</i>	<i>1.23</i>	<i>0.00</i>	<i>2.14</i>	<i>1.08</i>

	Ti	N	B	Pb	Sb	Ca	Hg
1	0.0194	0.1771	0.0059	0.0058	0.0891	0.0005	0.0001
2	0.0193	0.1740	0.0058	0.0064	0.0889	0.0004	0.0001
<b>AVG</b>	<b>0.0194</b>	<b>0.1755</b>	<b>0.0059</b>	<b>0.0061</b>	<b>0.0890</b>	<b>0.0004</b>	<b>0.0001</b>
<i>SD</i>	<i>0.00009</i>	<i>0.00219</i>	<i>0.00004</i>	<i>0.00043</i>	<i>0.00019</i>	<i>0.00003</i>	<i>0.00000</i>
<i>SD%</i>	<i>0.46</i>	<i>1.25</i>	<i>0.70</i>	<i>7.14</i>	<i>0.21</i>	<i>8.00</i>	<i>0.00</i>

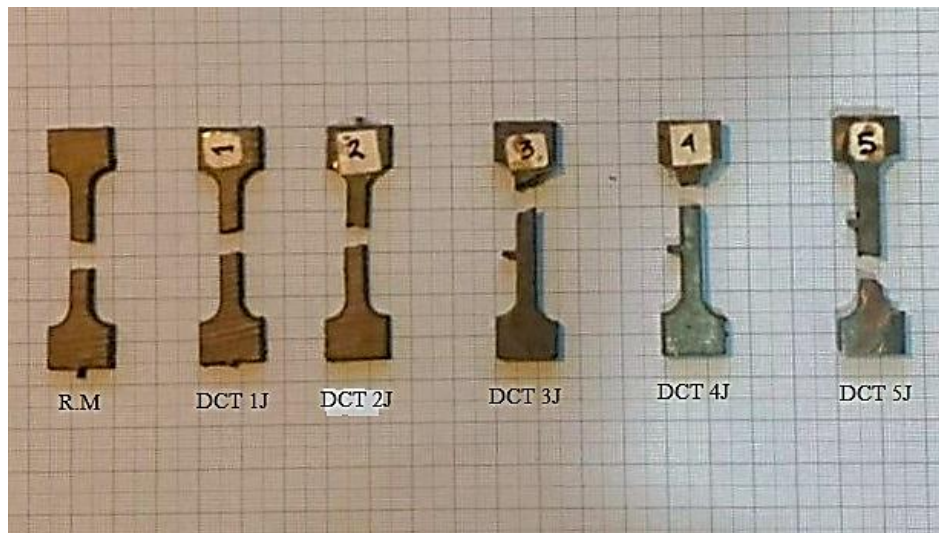
	Sn	Co
1	0.0286	0.0225
2	0.0278	0.0222
<b>AVG</b>	<b>0.0282</b>	<b>0.0224</b>
<i>SD</i>	<i>0.00037</i>	<i>0.00024</i>
<i>SD%</i>	<i>2.04</i>	<i>1.08</i>



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**INDONESIA OFFICE & FACTORY** : Jl. KH. Hasyim As'ari By Pass Selatan Klaten 57417, Jateng - Indonesia  
 Phone : (0272) 324208, 324038, Fax. (324213), E-mail : itokohci@indosat.net.id  
**CS** Dipinjam dari CS, Saitama, Japan  
 Phone : 81 482 248 401, Fax : 81 482 242070

## 2. Lampiran Hasil Uji Kekuatan Tarik



## 3. Lampiran Hasil Uji Kekerasan

