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LAMPIRAN 1

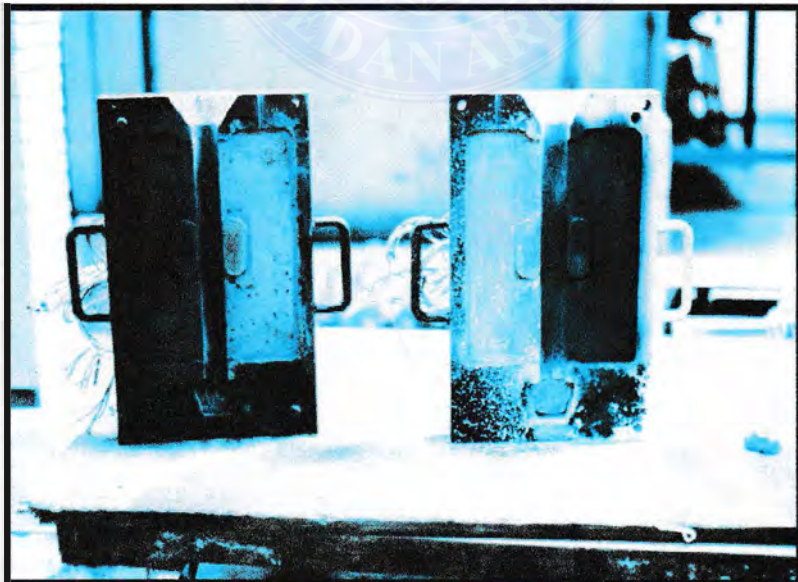
Tabel 1 Standart Logam Yang Banyak Digunakan Untuk Umum

TS-552 BESI COR DENGAN GRAFIT PIPIH					
	DDL-15	DDL-20	DDL-25	DDL-30	DDL-35
Kekuatan tarik N/mm ² (30 mm)	150	200	250	300	350
TIPIKAL PROPERTI					
Kekerasan HB	160-190	170-210	180-250	200-240	210-250
Mikrostruktur	Feritik + perlitik	Peralitic + feritik	Perlitik (min% 90)	Perlitik (100%)	Perlitik (halus)
Chemical Composition Komposisi Kimia (for the parts with medium thickness) (Untuk bagian-bagian dengan ketebalan medium)	C: 3,40-3,60	C: 3,20-3,40	C: 3,00-3,25	C: 2,95-3,10	C: 2,70-3,00
	Si: 2,30-2,50	Si: 2,10-2,30	Si: 1,85-2,10	Si: 1,70-2,00	Si: 1,70-2,00
	Mn :0.50-0 0,80	Mn :0.50-0 0,80	Mn :0.40-0 0,70	Mn :0.40-0 0,70	Mn :0.60-0 0,80
	S: 0,12 maks	S: 0,12 maks	S: 0,12 maks	S: 0,10 maks	S: 0,10 maks
	P: 0.50 max	P: 0,40 maks	P: 0,25 maks	P: 0,20 maks	P: 0,20 maks
SETARA STANDARTS					
TURKI-TSE TS-552	DDL-15	DDL-20	DDL-25	DDL-30	DDL-35
Uni Eropa - EN 1561	GJL 150	GJL 200	GJL 250	GJL 300	GJL 350
GERMANY - DIN 1691	15 GG	GG20	25 GG	30 GG	35 GG
Amerika Serikat - ASTM A 4876	Kelas 20 B	Kelas 25 B	Kelas 35 B	Kelas 50 B	Kelas 55 B
Britania - BS 1452	Grade 150	Grade 220	Grade 250	Grade 300	Grade 350
FRANCE - NF A32-101	Ft 15 D	20 Ft D	Ft 25 D	30 Ft D	Ft 35 D
ITALIA - UNI 5007	15 GG	GG20	25 GG	30 GG	35 GG
JAPAN - JIS G 5501	FFC 150	FC 200	FC 250	FC 300	FC 350

LAMPIRAN 2



Pemasangan Termokopel



Pelapisan pada permukaan dalam cetakan