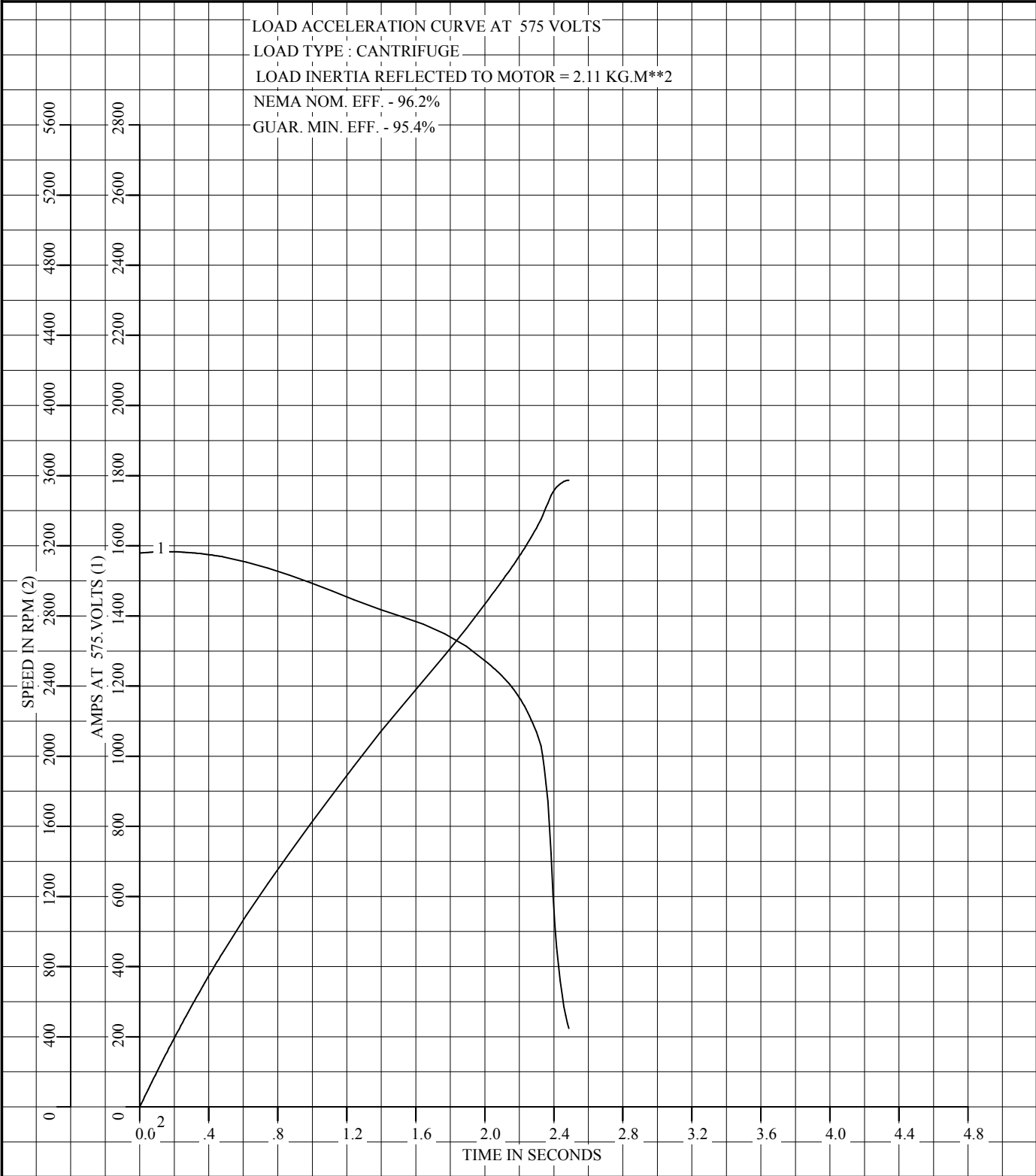


REL S.O.	RPM 3570	S.F. 1.00	ROTOR 418143018AE
FRAME 449HP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
KW 223	AMPS 255	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC-841	STATOR RES. @ 25 °C .0133
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 04/09/2013

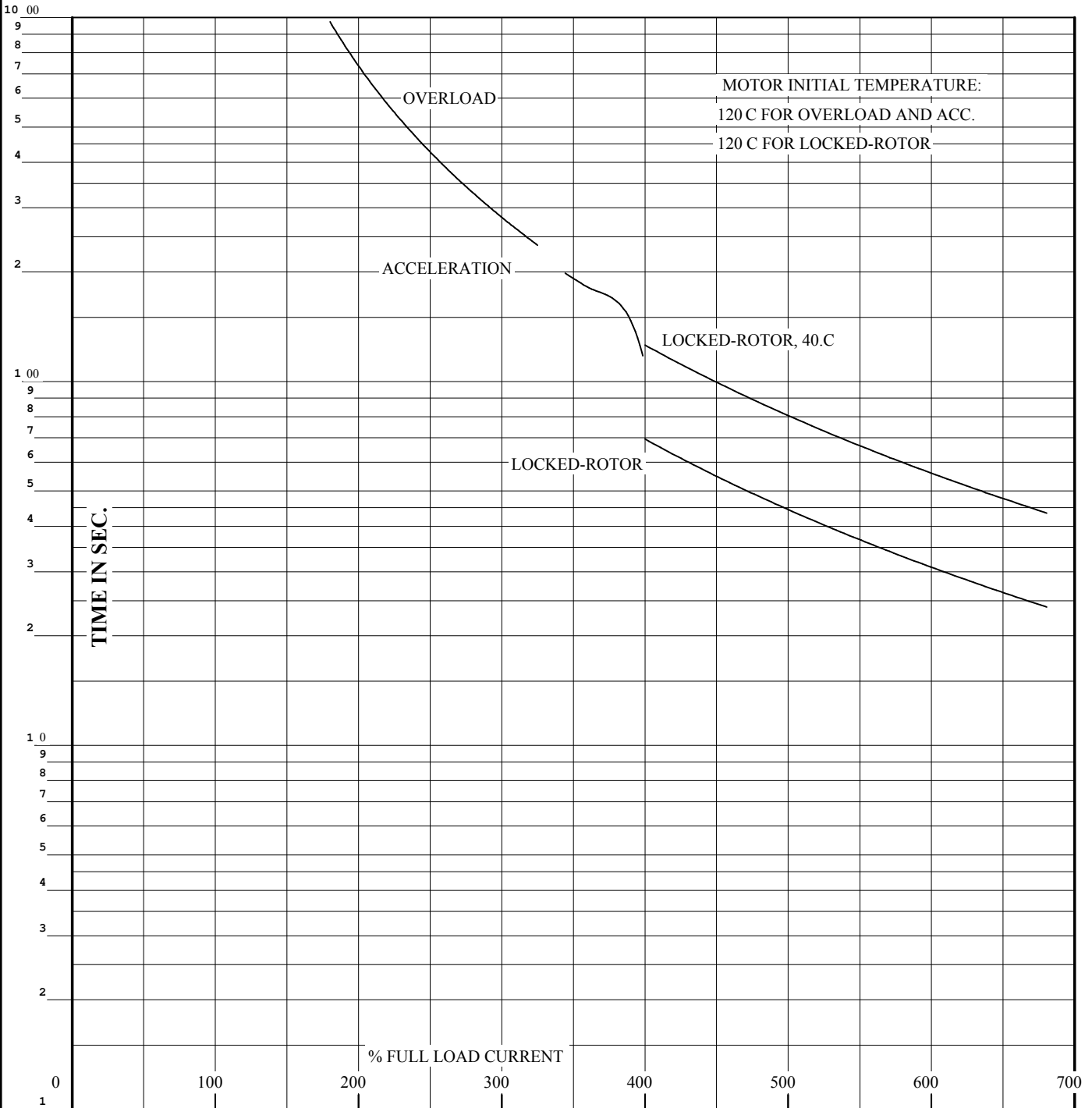
**A-C MOTOR  
 PERFORMANCE CURVES** A44WG4895-R001  
 ISSUE DATE 06/05/13

REL. S.O.  
 FRAME 449HP  
 KW 223  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 575  
 AMPS 255  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC-841  
 E/S -

ROTOR 418143018AE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0133  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: NEMA NOM. EFF. - 96.2%  
 GUAR. MIN. EFF. - 95.4%

AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 04/09/2013

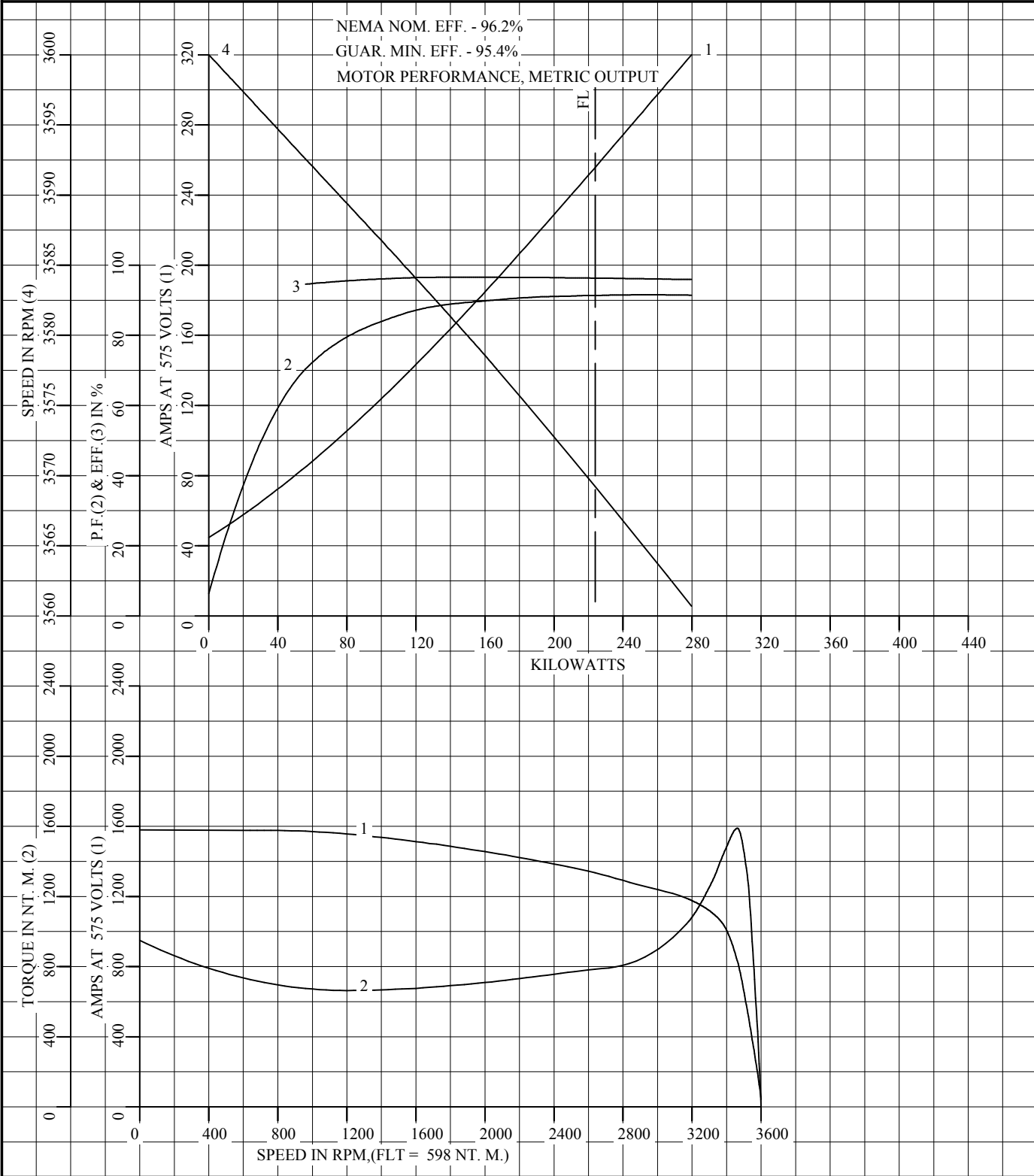
**A-C MOTOR  
 PERFORMANCE CURVES** A44WG4895-R001  
 ISSUE DATE 06/05/13

REL S.O.  
 FRAME 449HP  
 KW 223  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 575  
 AMPS 255  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC-841  
 E/S -

ROTOR 418143018AE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0133  
 OHMS (BETWEEN LINES)




AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 04/09/2013

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG4895-R001  
 ISSUE DATE 06/05/13

REL. S.O.	FRAME	KW	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449HP	223	P	3/60	3570	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
255	CONT	40/F	1.00	B	F	TEFC-841
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143018AE	---	---	.0133		
PERFORMANCE						
LOAD	KW	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	44.9	3600	6.33	0	
1/4	56.0	84.5	3593	70.3	94.6	
2/4	112	136	3585	86.0	96.3	
3/4	168	194	3577	90.2	96.5	
4/4	224	255	3569	91.4	96.3	
5/4	280	320	3561	91.4	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE NT.-M.	AMPERES	
LOCKED ROTOR		0	159	950	1579	
PULL UP		1200	111	664	1557	
BREAKDOWN		3463	265	1589	830	
FULL LOAD		3569	100	598	255	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>TYPICAL DATA</p> <p>REMARKS: MOTOR PERFORMANCE, METRIC OUTPUT</p> <p>NEMA NOM. EFF. - 96.2%</p> <p>GUAR. MIN. EFF. - 95.4%</p>						
		DR. BY CD		<b>A-C MOTOR PERFORMANCE A44WG4895-R001 DATA</b>		
		CK. BY T. KELATI APP. BY T. KELATI DATE 04/09/2013				