Bureau de Normalisation de l'Automobile 132, Rue des Suisses 792000 NANTERRE

Direct line for Mr. Martin Francis Phone: +33(0)1 82 97 02 75

e-mail:francis.martin@bn-auto.com

# ISO/TC22/SC32/WG3 N 2561

#### PUBLISHED STANDARDS - ROADMAP AND STATUS OF THE DRAFT STANDARDS

Application Date : 2016-03-07	PUBLI STAN			S	ROADMAP AND STATUS OF DRAFT STANDARD St = Official status of progress according to ISO Tg Px = SC3/WG3 Priority level (P1 = High priority to P3 = Low priority)				
STANDARD	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS	
ISO 7637-1 Road vehicles Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations	3 <sup>rd</sup>	2015- 10	St P3					2015-10-01	
ISO 7637-2  Road vehicles Electrical disturbances from conduction and coupling Part 2: Electrical transient conduction along supply lines only	3 <sup>rd</sup>	2011 03	St P2	SR (E & F) End of Ballot 2016-06-16					
ISO 7637-3  Road vehicles Electrical disturbance by conduction and coupling Part 3: Vehicles with nominal 12 V or 24 V supply voltage Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	2 <sup>nd</sup>	2007 07	St P1				N 2521 End of Ballot 2016-03-09		

	cation Date :	PUBLISHED STANDARD  ROADMAP AND STATUS OF DRAFT STANDARD St = Official status of progress according to ISO Tg Px = SC3/WG3 Priority level (P1 = High priority to P3 = Low priority)									
SI	TANDARD		Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS		IS
Stage	Version	Descri	ption				Target date	Limit date	Started	Status	
10.99	1	New pr	roject appro	oved					2011-03-28	CLOSED	
30.00	1	Commi	ittee draft (	(CD) regist	ered			2012-03-28	2012-03-05	CLOSED	
30.20	1	CD stu	dy/ballot ii	nitiated					2012-03-06	CLOSED	
30.60	1	Close o	of voting/co	omment pe	riod				2012-06-08	CLOSED	
30.92	1	CD ref	erred back	to Workin	g Grou	p			2013-02-13	CLOSED	
30.20	2	CD stu	dy/ballot ii	nitiated					2013-02-14	CLOSED	
30.60	2	Close o	of voting/co	omment pe	riod		2013-04-14		2013-04-16	CLOSED	
30.92	2	CD ref	erred back	to Workin	g Grou	p			2013-09-13	CLOSED	
30.20	3	CD stu	dy/ballot ii	nitiated					2013-09-18	CLOSED	
30.60	3	Close o	of voting/co	omment pe	riod				2013-11-20	CLOSED	
30.99	3	CD app	proved for	registratio	ı as DI	S			2014-05-28	CLOSED	
40.00	1	DIS reg	gistered					2014-07-27	2014-05-28	CLOSED	
40.20	1	DIS ba	llot initiate	<u>d</u>			2014-07-28		2014-07-28	CLOSED	
40.60	1	Close o	of voting				2014-10-29		2014-10-30	CLOSED	
40.99	1	Full rep	port circula	ited: DIS a	pprove	d for registration as FDIS			2015-11-16	CLOSED	
50.00	1	Final te	ext received	d or FDIS	registe	red for formal approval	2016-01-15		2015-12-15	CLOSED	
50.20	1	Proof s	ent to Secr	etariat or I	FDIS b	allot initiated: 2 months	2016-01-08		2016-01-08	<b>CURREN</b>	Γ
50.60		Close o	of voting	Proof retu	rned b	y Secretariat	2016-03-09			WAIT	
60.60		Interna	tional Stan	dard publi	shed		<u>Edit</u>	2016-03-28		WAIT	

	tion Date : 6-03-07		PUBLISHED STANDARD  ROADMAP AND STATUS OF DRAFT STANDARD St = Official status of progress according to ISO Tg Px = SC3/WG3 Priority level (P1 = High priority to P3 = Low priority)							·)
STA	NDARD		Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS
ISO 7637-4 Road Vehicles disturbance by co coupling Part 4 conduction along voltage supply lin	onduction and : Electrical tran shielded high	sient			St P1		N 2511 CD Ballot closed (result N 2535) All Comments N 2538			
Stage	Version	Desc	ription				Target date	Limit date	Started	Status
10.99	1	New	project app	proved				20	15-07-20	CLOSED
30.00	1	Com	mittee draf	t (CD) reg	istered			20	15-09-15	CLOSED
30.20	1	CD s	tudy/ballot	initiated				20	15-09-16	CLOSED
30.60	1	Close	of voting	comment/	period			20	15-12-20	CURRENT
40.00		DIS r	registered					2018-07-20		WAIT
60.60		Interr	national St	andard pu	blished			2019-07-20		WAIT

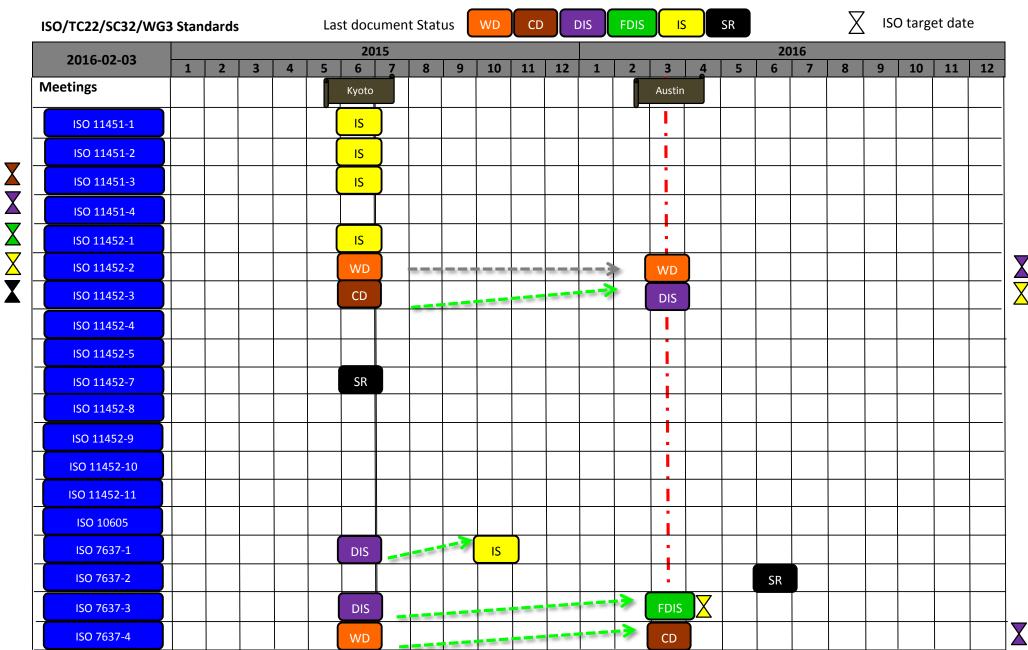
	STANDARD	)	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS	
ISO/DTR 7637-5 Road vehicles E from conduction a Enhanced definition methods for harm generators accord	Electrical distur and coupling ons and verification of pu	Part 5: ation ılse	1		St P1			N 2512 DTR Ballot closed (result N 2525) Secretary Template N 2544			
Stage	Version	Descript	ion				Target date	Limit date S	tarted Statu	s	
10.00	1	Proposal	for new	project re	egistered			201	5-03-27 CLOS	SED	
10.20	1	New pro	ect ballo	t initiated	<u>1</u>			201	5-03-27 CLOS	SED	
10.60	1	Close of	voting				2015-05-28	201	2015-05-30 CLOS		
10.99	1	New pro	ject appro	oved				201	5-08-24 CLOS	SED	
30.00	1	Committ	ee draft (	CD) regi	stered			201	5-09-16 CLOS	SED	
30.20	1	CD study	<u>//ballot ii</u>	nitiated				201	5-09-16 CLOS	SED	
30.60	1	Close of	voting/co	omment p	<u>period</u>			201	.5-11-19 <b>CURI</b>	RENT	
60.60		Internation	onal Stan	dard pub	lished		Add	2017-08-24	WAIT		
electromagnetic fi devices Part 1: measurement of 6	Road vehicles - Calibration of		1 <sup>st</sup>	2003 02	St P3	No on-going work					
frequencies > 0 H	łz				. 0						
ISO/TR 10305-2 Road vehicles Calibration of electromagnetic field strength measuring devices Part 2: IEEE standard for calibration of electromagnetic field		1 <sup>st</sup>	2003 02	St	No on-going work						
sensors and prob from 9 kHz to 40 (		antennas,			P3						

STANDARD	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS		
ISO 10605 Road vehicles Test methods for electrical disturbances from electrostatic	2 <sup>nd</sup>	2008 07	St	No on-going work						
discharge			P2							
Amd1 ISO 10605	1 <sup>st</sup>	2014 04								
ISO 11451-1 Road vehicles Vehicle test methods for electrical disturbances from narrowband	4th	2015 06	St					2015-06-01		
radiated electromagnetic energy Part 1: General principles and terminology			P3							
ISO 11451-2 Road vehicles Vehicle test methods for electrical disturbances from narrowband	4th	4th	4th	2015 06	St					2015-06-01
radiated electromagnetic energy Part 2: Off-vehicle radiation sources			P3							
ISO 11451-3 Road vehicles Electrical disturbances by narrowband radiated electromagnetic	3rd	2015 06	St					2015-06-01		
energy Vehicle test methods Part 3: On-board transmitter simulation		00	P3							
ISO 11451-4 Road vehicles Electrical disturbances by narrowband radiated electromagnetic	3 <sup>rd</sup>	2013 04	St	No on-going work						
energy Vehicle test methods Part 4: Bulk current injection (BCI)			<u>P3</u>							
ISO 11452-1										
Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and	4 <sup>th</sup>	2015 06	St					2015-06-01		
terminology			P3							

	STANDAR	D	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDI	S	IS
ISO 11452-2 Road vehicles Component test methods for electrical disturbances from		2 <sup>nd</sup>	2004	St	German proposal						
	diated electroma 2: Absorber-line		_	10	P1	N 2514					
Stage	Version	Description	on				Target date	Limit date	Started	Status	
10.99	1	New proje	ect appro	ved					2015-02-17	<b>CURRENT</b>	
20.00		New proje	ect regist	ered in T	C/SC work	k programme	<u>Add</u>			WAIT	
40.00		DIS regist	tered				Add	2017-02-17		WAIT	
60.60		Internation	nal Stanc	dard publ	ished		<u>Add</u>	2018-02-17		WAIT	
methods for ele narrowband rad energy Part 3	Component te ectrical disturbar diated electroma 3: Transverse c mode (TEM) c	nces from agnetic	2 <sup>nd</sup>	2001 03	St P1			N 2516 DIS Ballot clos (result N 252 Secretary Temp N 2545	8)		
Stage	Version	Description	n				Target date	Limit date	Started	Status	
10.99	1	New proje	ct approv	ved					2014-06-10	CLOSED	
30.00	1	Committee	e draft (C	D) regist	tered				2015-01-06	CLOSED	
30.20	1	CD study/l	<u>ballot ini</u>	<u>tiated</u>					2015-01-06	CLOSED	
30.99	1	CD approv	ed for re	gistratio	n as DIS				2015-07-14	CLOSED	
40.00	1	DIS registe	ered				2015-09-13	2016-06-10	2015-07-15	CLOSED	
40.20	1	DIS ballot	initiated				2015-09-15		2015-09-15	CLOSED	
40.60	1	Close of vo	oting				2015-12-16		2015-12-17	CURRENT	
50.00		Final text 1	received	or FDIS	registered t	for formal approval	<u>Add</u>			WAIT	
60.60		Internation	al Stand	ard publi	shed		Add	2017-06-10		WAIT	

STANDARD	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS
ISO 11452-4 Road vehicles Component test methods for electrical disturbances from	4 <sup>th</sup>	2011 12	St	No on going work				
narrowband radiated electromagnetic energy Part 4: Bulk current injection (BCI)	4		P3	No on-going work				
ISO 11452-5			St					
Road vehicles Component test methods for electrical disturbances from	2 <sup>nd</sup>	2002		No on-going work				
narrowband radiated electromagnetic energy Part 5: Stripline	2	05	P3	ů ů				
ISO 11452-7								
Road vehicles Electrical disturbances by narrowband radiated electromagnetic	2 <sup>nd</sup>	2003	St	No on-going work				
energy Component test methods Part 7: Direct radio frequency (RF) power injection		11	P3					
Amd1 ISO 11452-7	1 <sup>st</sup>	2013 06						

STANDARD	Ed	Date		PWI, NWIP, WD, SR	CD	DIS	FDIS	IS
ISO 11452-8  Road vehicles – Component test methods for electrical disturbances from	2 <sup>nd</sup>	2015	St					0045.00.04
narrowband radiated electromagnetic energy – Part 8: Immunity to magnetic fields	2	06	P3					2015-06-01
ISO 11452-9								
Road Vehicles – Component test methods for electrical disturbances from	1 <sup>st</sup>	2012 05	St	No on-going work				
narrowband radiated electromagnetic energy – Part 9: Portable transmitters			P3					
ISO 11452-10				No on-going work				
Road vehicles – Component test methods for electrical disturbances from	1 <sup>st</sup>	2009	St					
narrowband radiated electromagnetic energy – Part 10: Conducted Immunity in the Extended Audio Frequency Range		03	P3					
ISO 11452-11								
Road vehicles – Component test methods for electrical disturbances from	1 <sup>st</sup>	2010 09	St	No on-going work				
narrowband radiated electromagnetic energy – Part 11: Radiated immunity test method using a reverberation chamber		09	P3					
ISO/DTS 21609			St					
Road vehicles (EMC) guidelines for installation of aftermarket radio frequency transmitting equipment	2 <sup>nd</sup>	2014						
	2''"	04	P3	No on-going work				



#### Time period for a Ballot:

- CD = 2 or 3 Months, not mandatory
   DIS = 5 Months (2+3 Months) 2<sup>nd</sup> DIS = 2 Months
   FDIS = 2 Months Only if necessary

For information: The availability of published standards is under: <a href="http://www.iso.org/iso/en/CatalogueListPage.