	Qua	lification	Test Rec	ord	QTR. No.:
		(Q		VIU	
			K M-650	-	3/2014
					Rev. No.:1
Manufacturer name/address/	 September 1 Committee of Commit	R WORLDV	The second second		
Web page:		lustrial Utzua			
ries page.		Arbizu , Nav			
Reference		aikorworldwi DK M-630, Ed			
standard		OK M -650 Ed			
Material	ASTM	4995 Gr4A; M		sion 5.	
designation and MDS No.:	1				
Manufacturing	and the second second	R-03-2 MAN	UFACTURIN	IG /	Rev. No.:1
Summary doc. No.:		ARY Gr 4A		44	
Products and	Centrifu	gally cast bal	ls, stem balls,	rings and	bars
manufacturing process(es):	PRNOR	ion route as s	pecified on m	anufacturi	ng summary
process(es).	FRION	1-03			
Mandatory	•	Heat treatme	nt by, IATT N	/itoria	
conditions and	۰	Components	shall be mach	nined as c	lose as
sub-		possible to fir	nal shape prio	r to quality	/ heat
contractors:		treatment.			
Other		All production	testing by Az	terlan, Du	irango
information:	٥	Components	s will be deliv	rered with	nout pickling
ematical					
Qualification	10 11 11 11	0110=			
expires:	AUC	<i>GUST 1</i>	2024		
Tested	and qu	alified th	ickness a	and we	ight
Products and	Test	Tested	Qualified	Test	Qualified
manufacturing	record	thickness	thickness	piece	weight
process(es):	No.	mm	nım	weight	kg
Balls			250 mm	kg	1 2500
Stem balls		250 mm	250 mm	4500	3500 4500
Tubes	***		300 mm	4000	4500
Bars		300 mm	300mm	300	300
Qua	lificatio	n/accept	ance sign	natures	-
Manufacturer:	Prepared	BAIKOR V	Checked by	/Date:	
	Santos Pi	nedo	MORREDMI	DESI	~
The manufacture	. 5 00,201	V > U.I.F	W-24000-		1
The manufacture with the requir	ements of	NORSOK MA	REO for euroly	of the abo	compliance
mane regan		roducts and n		or the apt	ove listed
This acceptance	e does not	exempt any p	urchaser from	his respo	onsibility to
ensure that thi	s qualificati	ion is valid for	his products	within the	essential
Qualification	varie	bles of NORS			
Qualified/Accept			Signature/D	ate: 22	18/2019
	erSoluti				18/2019 hkulson
	bu, Norwa		mille	· Mai	akel &
NO 020	877 950 \	A	- 00000		- ONC

	0.115	lification	Took Day	oval I	QTR. No.:		
	Que			ora	04/2014		
		(Q)		1	******		
	NORSOK M-650 Manufacturer BAIKOR WORLDWIDE S.L.				Rev. No.:1		
Manufacturer							
name/address/ Web page:		lustrial Utzub					
web page.		Arbizu , Nav					
Reference		aikorworldwi DK M-630, Ed					
standard		OK M-630, Ed OK M-650 Ed					
Material		4995 Gr6A; M		sion 5	<u> </u>		
designation and MDS No.:							
Manufacturing	PRNO	R-04-2 MAN	UFACTURIN	IG	Rev. No.:1		
Summary doc. No.:	_	SUMMARY Gr 6A					
Products and	Centrifu	gally cast ball	ls, stem balls,	rings and	d bars		
manufacturing process(es):	PRNOR	ion route as s t-04	pecified on m	anufactui	ring summary		
Mandatory	6		nt by: IATT , V				
conditions and sub-	۰	Components	shall be mach	nined as o	close as		
contractors:		possible to fir treatment.	nal shape prio	r to qualit	y heat		
Other					hout pickling		
information:			20 00	olog Wi	mout ploking		
Qualification expires:	AUG	GUST	2024				
Tested	and qu	alified th	ickness a	and we	eight		
Products and	Test	Tested	Qualified	Test	Qualified		
manufacturing	record	thickness	thickness	piece	weight		
process(es):	No.	mm	mm	weight	kg		
Balls			250 mm	kg	3500		
Stem balls		250 mm	250 mm	4500	4500		
Tubes			300 mm		4500		
Bars		300 mm	300mm	300	300		
Qua	lificatio	n/accept	ance sign	nature	s		
Manufacturer:	Prepared	by/Pate:	Checked by	/Date:			
	19-08-20	BAIKOR	19-08-2019	IDES	1 /		
The manufacture	r and this C	OTR are eval	B-318258	of the he	n compliance		
with the requir	ements of	NORSOK M-6 roducts and n	350 for supply	of the ab	ove listed		
This acceptance				n his reso	onsibility to		
ensure that thi	s qualificat	ion is valid for ables of NORS	his products	within the	essential		
Qualified/Accept	ed by			ate: 🤌	2/2/2019		
L Ake	erSolution	ons	0	٩	ato tacil		
Forne	bu, Norwa	У	houle	- 111	2/8/2019 Whitson		
110 000	877.950\	/AT	20 VILOU	· mu	nonson		

	Qua	lification	Test Rec	ord	QTR. No.:	
		(QT	R)		5/2014	
		NORSO	K M-650		Rev. No.:1	
Manufacturer	BAIKO	R WORLDW	IDE S.L.			
name/address/		lustrial Utzua				
Web page:		Arbizu , Nav				
		aikorworldwi	Control Contro			
Reference	The second second second second	OK M-630, Edi				
standard Material		OK M -650 Edi A351 CK3MC		Dovicio	- <i>E</i>	
designation and MDS No.:		ASST CRSWC	IN, MOS K 10	Kevisioi	15.	
Manufacturing	PRNO	R-05-2 MAN	JFACTURIN	IG i	Rev. No.:1	
Summary doc. No.:	SUMM	SUMMARY CK3MCuN				
Products and	Centrifu	gally cast ball	s, stem balls,	rings an	d bars	
manufacturing	Product	ion route as s	pecified on ma	anufactu	iring summary	
process(es):	PRNOR	-05				
Mandatory		Heat treatmen	at by: IATT N	/itoria		
conditions and	0	Components			close as	
sub-		possible to fin	al shape prior	to qual	ity heat	
contractors:		treatment.			500 X	
		All production				
Other	0	Components	will be deliv	ered wi	ithout pickling	
information:						
Qualification						
Qualification	0 0 0 0 0	711071	2004			
expires:	AUC	GUST 2	2024			
expires:		GUST 2		and w	eight	
expires: Tested Products and				and w		
expires: Tested Products and manufacturing	and qu Test record	alified th	ickness a	Test piece	Qualified weight	
expires: Tested Products and	and qu	alified th	ickness a	Test piece weigh	Qualified weight	
Products and manufacturing process(es):	and qu Test record	Tested the	ickness a Qualified thickness mm	Test piece	Qualified weight t kg	
expires: Tested Products and manufacturing process(es): Balls	and qu Test record	Tested thickness mm	ickness a Qualified thickness mm	Test piece weigh kg	Qualified weight kg	
Products and manufacturing process(es): Balls Stem balls	and qu Test record	Tested the thickness	Qualified thickness mm 250 mm	Test piece weigh	Qualified weight kg 3500 4500	
expires: Tested Products and manufacturing process(es): Balls	and qu Test record	Tested thickness mm	Qualified thickness mm 250 mm 250 mm 300 mm	Test piece weigh kg 4500	Qualified weight kg 3500 4500 4500	
expires: Tested Products and manufacturing process(es): Balls Stem balls Tubes Bars	Test record No.	Tested thickness mm 250 mm	Qualified thickness mm 250 mm 250 mm 300 mm	Test piece weigh kg 4500	Qualified weight kg 3500 4500 4500 300	
expires: Tested Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	and qualification	Tested thickness mm 250 mm 300 mm	Qualified thickness mm 250 mm 250 mm 300 mm 300mm	Test piece weigh kg 4500 300	Qualified weight kg 3500 4500 4500 300	
expires: Tested Products and manufacturing process(es): Balls Stem balls Tubes Bars	Test record No.	Tested thickness mm 250 mm 300 mm n/accept	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign	Test piece weigh kg 4500 300 300 nature (Date:	Qualified weight kg 3500 4500 4500 300	
expires: Tested Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	Test record No.	Tested thickness mm 250 mm 300 mm n/accept	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign	Test piece weigh kg 4500 300 300 nature (Date: VIDE	Qualified weight kg 3500 4500 4500 300 SL.	
expires: Tested Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	Test record No. lification Prepared SANTOS 19-08-20 r and this (ements of	Tested thickness mm 250 mm 300 mm n/accept by/Date: PIXED OR	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign	Test piece weigh kg 4500 300 ature (Date: VIDE	Qualified weight kg 3500 4500 4500 300 SSL.	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the require	Test record No. Alification Prepared SANTOS 19-08-20 or and this coments of prepared sements of prepared	Tested thickness mm 250 mm 250 mm 300 mm On/accept DYPOSTORY PINEDSOR NORSOK M-6 products and m	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign Checked by Medical Solution of the supply naterials.	Test piece weigh kg 4500 300 nature Date: Date: of the a	Qualified weight kg 3500 4500 4500 300 SSL. in con pliance bove listed	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the requir	Test record No. Ilification Prepared SANTOS 19-08-20 rements of period does not	Tested thickness mm 250 mm 250 mm 300 mm n/accept by/pate/pil/colors OTR are evalued NORSOK M-6 products and mexempt any p	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign Checked by the control of the cont	Test piece weigh kg 4500 300 ature VIDE 5821 nd to be of the a	Qualified weight kg 3500 4500 4500 300 S.L. in con pliance bove listed	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the require	Test record No. Ilification Prepared SANTOS 19-08-20 or and this Comments of prepared something the sound in	Tested thickness mm 250 mm 250 mm 300 mm On/accept DTR are evalu NORSOK M-6 roducts and n exempt any p ion is valid for	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign Checked by 100 materials urchaser from this products	Test piece weigh kg 4500 300 ature VIDE 5821 nd to be of the a	Qualified weight kg 3500 4500 4500 300 S.L. in con pliance bove listed	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the requir	Test record No. lification Prepared SANTOS 19-08-20 r and this Comments of prepared prepared prepared sand this Comments of the prepared sand the	Tested thickness mm 250 mm 250 mm 300 mm n/accept by/pate/pil/colors OTR are evalued NORSOK M-6 products and mexempt any p	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign F9882762 ated and four steel and four steels urchaser from this products SOK M-650.	Test piece weigh kg 4500 300 ature Date: VIDE of the a his resp within th	Qualified weight kg 3500 4500 4500 300 SL. in con pliance bove listed consibility to be essential	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the requiremensure that this	and qualification Prepared SANTOS 19-08-20 or and this coments of prepared so the second so qualificate variated by	Tested thickness mm 250 mm 250 mm 300 mm On/accept DTR are evalue NORSOK M-6 roducts and mexicon exempt any point is valid for ables of NORS	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign F9882762 ated and four steel and four steels urchaser from this products SOK M-650.	Test piece weigh kg 4500 300 ature Date: VIDE of the a his resp within th	Qualified weight kg 3500 4500 4500 300 SL. in con pliance bove listed consibility to be essential	
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacture with the require that this Qualified/Accepte	Test record No. lification Prepared SANTOS 19-08-20 r and this Comments of prepared prepared prepared sand this Comments of the prepared sand the	Tested thickness mm 250 mm 250 mm 300 mm 0n/accept by/Date OR OTR are evalu NORSOK M-6 roducts and m exempt any p ion is valid for obles of NORS	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign F9882762 ated and four steel and four steels urchaser from this products SOK M-650.	Test piece weigh kg 4500 300 ature Date: VIDE of the a his resp within th	Qualified weight kg 3500 4500 4500 300 S.L. in con pliance bove listed	

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	wua	(Q7		Ju	2/2014		
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Manufacturas	1041110	NORSO			Rev. No.:1		
Manufacturer name/address/		R WORLDY					
Web page:		ustrial Utzub					
, ,		<i>Arbizu , Nav</i> aikorworldwi					
Reference		K M-630, Edi					
standard		K M -650 Ed					
Material		1995 Gr5A; M	DS D56 Revis	sion 5.			
designation and MDS No.:			· ·				
Manufacturing	•	PRNOR-02-2 MANUFACTURING Rev. No.:6					
Summary doc. No.:		ARY Gr 5A					
Products and	Centrifu	gally cast ball	ls, stem balls,	rings and	l bars		
manulacturing process(es):	PRNOR	ion route as s	pecified on m	anufactur	ing summary		
F. 00000(00).	. MINOR	JE					
Mandatory		Heat treatme	nt by: IATT . \	/itoria			
conditions and			shall be mach		lose as		
sub-		possible to fir	nal shape prio				
contractors:	•	treatment.					
Other			testing by Az				
information:	0	Components	s will be deliv	ered wit	hout pickling		
	1						
Qualification expires:	AUC	BUST 2	2024				
expires:	<u> </u>		2024 ickness a	and we	eight		
expires:	<u> </u>		ickness a				
expires: Tested	and qu	alified th		Test	Qualified		
expires: Tested Products and	and qu	alified th	ickness a		Qualified weight		
Products and manufacturing process(es):	and qu Test record	Tested thickness	ickness a Qualified thickness mm	Test piece	Qualified weight kg		
Products and manufacturing process(es): Balls	and qu Test record	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg 3500		
Products and manufacturing process(es): Balls Stem balls	and qu Test record	Tested thickness	Qualified thickness mm 250 mm 250 mm	Test piece weight	Qualified weight kg 3500 4500		
Products and manufacturing process(es): Balls Stem balls Tubes	and qu Test record	Tested thickness mm	Qualified thickness mm 250 mm 250 mm 300 mm	Test piece weight kg 4500	Qualified weight kg 3500 4500 4500		
Products and manufacturing process(es): Balls Stem balls Tubes Bars	and qu Test record No.	Tested thickness mm 250 mm	Qualified thickness mm 250 mm 250 mm 300 mm	Test piece weight kg 4500	Qualified weight kg 3500 4500 4500 300		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	and qu Test record No.	Tested thickness mm 250 mm 300 mm	Qualified thickness mm 250 mm 250 mm 300 mm 300mm	Test piece weight kg 4500 300	Qualified weight kg 3500 4500 4500 300		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	and que record No.	Tested thickness mm 250 mm 300 mm on/accept	Qualified thickness mm 250 mm 250 mm 300 mm	Test piece weight kg 4500 300 nature	Qualified weight kg 3500 4500 4500 300		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer:	and que Test record No. lification Prepared Santos Prepared 19-08-2011 and this Communication Prepared Santos	250 mm 300 mm 250 mm Con/accept	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign OFFOWD lingo Goni 310-182582	Test piece weight kg 4500 300 nature	Qualified weight kg 3500 4500 4500 300		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua	Iffication Prepared Santos Primand this Comments of	Tested thickness mm 250 mm 300 mm on/accept C.I.F. I	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign ingo Gone 313-182582 lated and four	Test piece weight kg 4500 300 nature	Qualified weight kg 3500 4500 4500 300		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer with the require	and que Test record No. lification Prepared Santos Prepared 19-08-2011 and this Comments of prepared	250 mm 300 mm 300 mm 250 TR are evalue NORSOK M-6 roducts and resident to the control of the	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign lingo Goni 343182582 lated and four storials.	Test piece weight kg 4500 300 nature	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer with the require	Iffication Prepared Santos Printed this Comments of printed to the	Tested thickness mm 250 mm 300 mm 300 mm on/accept OTR are evaluation of the conducts and in exempt any property and	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign lingo Goni 3112582 lated and four sterials. urchaser from	Test piece weight kg 4500 300 nature 1 nd to be in of the ab	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed consibility to		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer with the require	Iffication Prepared Santos Printer and this Comments of a qualification and the comments of the co	Tested thickness mm 250 mm 300 mm 300 mm On/accept C.I.F. I OTR are evaluated thickness mm OTROPHORE O	Qualified thickness mm 250 mm 250 mm 300 mm 300mm 300mm ance sign lingo Gorn 13182582 lated and four 550 for supply naterials. urchaser from his products	Test piece weight kg 4500 300 nature 1 nd to be in of the ab	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed consibility to		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer with the require ensure that this	Iffication Prepared Santos Prince and this Comments of a qualification variation.	Tested thickness mm 250 mm 300 mm 300 mm on/accept OTR are evaluation of the conducts and in exempt any property and	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign inigo Goni 34-182582 lated and four stopply naterials. urchaser from his products SOK M-650.	Test piece weight kg 4500 300 ature Ind to be in of the ab within the	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed consibility to essential		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer with the require ensure that this	Iffication Prepared Santos Prepared and this Comments of a qualification of the squalification of the squalifi	Tested thickness mm 250 mm 250 mm 300 mm 250 mm Confaccept CIF. In the confact of the conf	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign inigo Goni 34-182582 lated and four stopply naterials. urchaser from his products SOK M-650.	Test piece weight kg 4500 300 ature Ind to be in of the ab within the	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed consibility to essential		
Products and manufacturing process(es): Balls Stem balls Tubes Bars Qua Manufacturer: The manufacturer: with the require This acceptance ensure that this Qualified/Accepte	Iffication Prepared Santos Prince and this Comments of a qualification variation.	Tested thickness mm 250 mm 250 mm 300 mm On/accept OTR are evaluation of the exempt any properties of NORS ONS ONS ONS ONS ONS ONS ONS	Qualified thickness mm 250 mm 250 mm 300 mm 300mm ance sign inigo Goni 34-182582 lated and four stopply naterials. urchaser from his products SOK M-650.	Test piece weight kg 4500 300 ature Ind to be in of the ab within the	Qualified weight kg 3500 4500 4500 300 S a compliance ove listed consibility to		