QUALITY CERTIFICATE

CUSTOMER: 7TMW INC. CONTRACT NO.: 14MPT007G

PRODUCT: A325 BOLT+2H NUT+F436 WASHEF INVOICE NO.:

CLASS: WWW.7TMW.com | WWW.7TMW.com |

SIZE: QUANTITY: 10,000 pcs

W.com | www.7TMW.com | www.qu. | www.qu. | www.qu. | www.qu. | www.qu. | www.qu.

DIMENSIONS OF SPEC:

W.com J.www.

INSPECTION ITEMS			TIGER METSTANDARD METAL NO				RESULT TIGER META				I WOR
VISUAL APPEAR	RANCE	v.7TMVV.ec	m www.	7TMW.con	n] www.7	TMW.com	n www.71	TMW.com	k/ww.7TN	//W.com v	ww.7
BODY DIAMETER THE WORKS			7 TIGER METAL NORKS 19.51-18.52				TIGER METAL WORKS / 11GER / 11				METAL WMTN.
THREAD	com www	v.7TMW.do	m www.	7TMW.con	n www.7	TMW.cor	n www.7	MW.com	www.7TN	/IVV.com V	ww.7
www.TTMW.com NO	GO	m (CRKS	www.77h	IW.com	6	w.7TMW.com	- 69	www.7TMW.co	m W	www.7TMV	Mon
WIDTH ACROSS FLATS			31.75-30.78				h www.7 IMW.com www.7 IMW.com value va				ww.7
WIDTH ACROSS CORNERS			36.65-35.13				www.7TMW35.8-36.1				TTMW.
MAJOR DIAMETER WWW.77TMW.			19.00-18.68				KS STIGER 18.83-18.86 TIGER MET				ww.7
HEAD HEIGHT			12.27-11.56 WWW.TTMW.com				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				com.
SCREW LENGTH			50,80-45.97				TIGER MET/47.2-48.89 7 TIGER				METAL
THREAD LENG	www.7TFT com 7TMW/con				Lwww.7TMW.com				TMW		
MECHANICAL I	PROPER	RTIES	TTIGER MET	AL WORKS	7 TIGER	METAL WOR	KS 7TI	GER METAL Y	IORKS	7 TIGER META	IL WOR
CHARACTERISTICS			STANDARD				www.7TMWRESULT/TMW.com w				VWW. 7
Hardness 7 TIGER (HR) NORKS			7 TIGER /max-340RKS				TIGER METAL WORKS				PETAI
Wedge Strength	min 826 _{NW.7} TMW.com				www.7TMW 921-9827TMW.com w				VWW.7		
Yield Strength THER [N/mm²]			TTIGER METAL WORIN 635 IGER METAL WOR				KS 711	GER METAL W	IORKS	7 TIGER META	NOR
Elongation 7TMW com [%] W 7TMW co			m.l.www.7TMV min n1 4 ww.7TMW.con				n www.71	TMW.com	www.7TN	/IW.com v	v.v7
Reduction pf area // [%] NORKS			7 TIGER Min 35 ORKS				TIGER M	EINL WOI	KKS (7 TIGER	AETAL ATMW
Proof Load TIMW COM [KN] TIMW CO			m www.7TMW 126.3 vww.7TMW.con				www.7TMW.com. www.7TMVV.com. w				vw.7
Thickness	TIGER METAL WORKS TIGER METAL WOR WWW.TTMW.com				TIGER METAL WWW.TIMW				L NOR		
CHEMICAL CO	MPOSIT	ION(%	m www.	7TMW.con	n www.7	TMW.cor	n www./	IVIVV.COM	WWW.7TA	#W.com v	ww.7
MILL HEAT	R MECIL V	Si Si	Mn	WWW.PTMV	LOORK	Cr	Ni ⁻⁷	TMWCu	Mo	7 TIGER /	AETAL ATMW
MW-330200198W	0.40	0.24	0.74	0.012	0.005	man at All	0.01	0.02	IVIO	\mathbf{B}_{1}	ww.7

Surface coating: HDG

Dirnml Inspn:COMPLYING WITH THE STANDARD OF A325

The information on chemical composition is based on the test

certificate received from the steel mill or supplier

Material described in this document has been inspected under the parameters

set or h and found to be in conformance with the physical requirement

We wertify the above product meets specific requirement thereof. TMW.com | www.7TMW.com | www.xtm | www.xt

Quality Control Supervisor WORKS

Quality Control Manager







