



KALİTE KONTROL RAPORU
QUALITY CONTROL REPORT 10204-3.1B



Sayfa No: Sayfa : 1/1
Dök.No: F09.25 rev.03
Yayın
Tarihi: 01.01.2008

Müşteri Customer		Rapor No-Tarih Report No-Date	
Parça Adı Part Name	WALER WING NUT 90MM WITH 3 LEG	Sipariş Numarası Order No	
Parça Ağırlığı Unit Weight	0,49 Kgs	Sevk Miktarı Quantity	
Parça Kodu Part Code	T90.3	Malzeme Material	GGG40

Kimyasal Analiz Chemical Composition

Şarj No Charge	% C	% Si	% Mn	% S	% P	% Mg	% Al	% Cr	% Mo	% Ni	% V
70320171	3,71	2,60	0,21	0,009	0,038	0,047	-	-	-	-	-
70320172	3,74	2,69	0,20	0,009	0,039	0,046	-	-	-	-	-
70320173	3,73	2,64	0,20	0,009	0,038	0,048	-	-	-	-	-

Mekanik Özellikler Mechanical Properties

Şarj No Charge	Sertlik HB Hardness HB	Çekme Mukavemeti Rm Tensile Strength Rm	Akma Mukavemeti Rp Yield Strength	Uzama A _s % Elongation %	Kesit Daralması Z % Reduction of Area Z %
	135-185	400-550	250-350	15-27	15-38
70320171	160	450	300	19	21
70320172	155	450	300	19	21

Mikroyapı Microstructure

Şarj No Charge	Grafit Ebadı Graphite Size	Küreselleşme % Nodularite %	%Matris %Matrix		% Zementit %Cementite
			Ferrite	Perrite	
70320171	OA-6	100	85	15	—
70320172	OA-6	100	85	15	—

Not

Notes

Inspecteur This inspection certificate was provided electronically and is valid without signature
Stamp The Signed Original ia available at Demirsoy.



DEMİRSOY Döküm Metal İnş. San ve Tic. Ltd. Şti.
DEMİRSOY Casting metal Const. Trade and Industry Ltd. Company
Tel/Pho: 00 90 212 485 40 85
Faks/Fax: 00 90 212 485 49 42

DEMİRSOY DÖKÜM METAL İNŞAAT
SANAYİ VE TİCARET LTD. ŞTİ.



PRODUCT TECHNICAL INFORMATION

DISCRIPTION	WALER WİNG NUT 90MM WITH 3 LEG
PART NO	T90.3
WEIGHT (KG)	0,490
PICTURE/ DIMENSIONS	
MATERIAL	GGG40
USAGE	<p>THIS PART USED AS A NUT FOR 17 MM TIE ROD BAR AT FORMWORK SYSTEMS OR CONTRUCTION. USUALLY IT IS USED AT INDUSTRIAL FORMWORK TO HOLD ME MOULD TOGETHER.</p>
Inspecteur Stamp	This inspection certificate was provided electronically and is valid without signature The Signed Original ia available at Demirsoy.




DEMİRSOY Döküm Metal İng. San ve Tic. Ltd. Şti.
DEMİRSOY Casting metal Cons.Trade and Industry Ltd.Company
Tel/Pho: 00 90 212 485 40 85
Faks/Fax: 00 90 212 485 40 42

DEMİRSOY DÖKÜM METAL İNŞAAT
SANAYİ VE TİCARET LTD. ŞTİ.



TENSILE TEST RESULT/29.03.2017

DISCRIPTION	WALER WİNG NUT 90MM WİTH 3 LEG
PART NO	T90.3
WEIGHT (KG)	0,490
TEST DEVICE	100 Tons
NAME	Universal Testing Machine
BRAND	Shimadzu
ATRICLE NO	UH-F1000kNI
DEVICE TYPE	Digital
APPLIED METHOD	5mm/min
AMBIENT TEMPERATURE	21 C
MEASURED LOAD(kN)	198,86
REMARKS/RESULTS	After applying tensile force on sample till the value of 198,86 Kn , it is seen that stripping occured at this force and there was not any deformation on cast.
SAMPLE PHOTOS	
Inspecteur Stamp	This inspection certificate was provided electronically and is valid without signature The Signed Original ia available at Demirsoy.