



KALİTE KONTROL RAPORU  
QUALITY CONTROL REPORT 10204-3.1B

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

Müşteri Customer		Rapor No-Tarih Report No-Date	
Parça Adı Part Name	JACK NUT 48 MM Type3	Sipariş Numarası Order No	
Parça Ağırlığı Unit Weight	1,2	Sevk Miktarı Quantity	
Parça Kodu Part Code	J483	Malzeme Material	GGG40

Kimyasal Analiz Chemical Composition

Şarj No Charge	% C	% Si	% Mn	% S	% P	% Mg	% Al	% Cr	% Mo	% Ni	% V
	3,68	2,57	0,21	0,009	0,038	0,047	-	-	-	-	-
	3,70	2,62	0,21	0,009	0,038	0,047	-	-	-	-	-
	3,74	2,67	0,21	0,009	0,039	0,048	-	-	-	-	-

Mekanik Özellikler Mechanical Properties

Şarj No Charge	Sertlik HB Hardness HB	Çekme Mukavemeti Rm Mpa Tensile Strength Rm Mpa	Akma Mukavemeti Rp MPa Yield Strength Rp MPa	Uzama A <sub>s</sub> % Elongation %	Kesit Daralması Z % Reduction of Area Z %
		135-185	400-550	250-350	15-27
	155	450	300	19	21
	160	450	300	19	21
	165	450	300	19	22

Mikroyapı Microstructure

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

Not

Notes

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



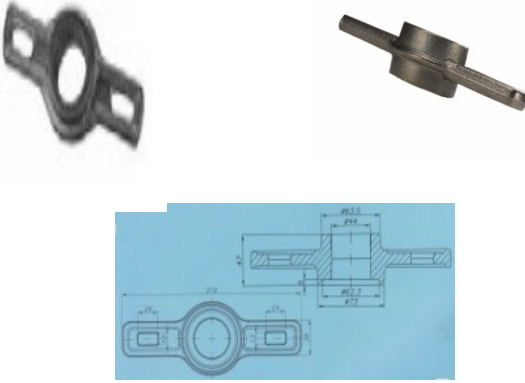
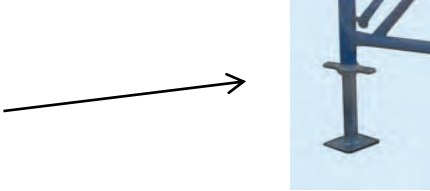
DEMİRSOY Döküm Metal İş. San ve Tic. Ltd. Şti.  
DEMİRSOY Casting metal Cons. Trade and Industry Ltd. Company  
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**DEMİRSOY DÖKÜM METAL İNŞAAT  
VE TİCARET LTD. ŞTİ.**

**SANAYİ**



**PRODUCT TECHNICAL INFORMATION**

<b>DISCRIPTION</b>	JACK NUT 48 MM Type3
<b>PART NO</b>	J483
<b>WEIGHT ( KG )</b>	1,200
<b>PICTURE/ DIMENSIONS</b>	
<b>MATERIAL</b>	GGG40
<b>USAGE</b>	<p>THIS PART IS USED ON ADJUSTING TUBE FOR ADJUSTING HIGH.</p> 
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**DEMİRSOY DÖKÜM METAL İNŞAAT  
TİCARET LTD. ŞTİ.**

**SANAYİ VE**



## **TENSILE TEST RESULT/29.03.2017**

<b>DISCRIPTION</b>	JACK NUT 48 MM Type3
<b>PART NO</b>	J483
<b>WEIGHT ( KG )</b>	1,200
<b>TEST DEVICE</b>	100 Tons
<b>NAME</b>	Universal Testing Machine
<b>BRAND</b>	Shimadzu
<b>ATRICLE NO</b>	UH-F1000kNI
<b>DEVICE TYPE</b>	Digital
<b>APPLIED METHOD</b>	5mm/min
<b>AMBIENT TEMPERATURE</b>	21 C
<b>MEASURED LOAD(kN)</b>	214,9
<b>REMARKS/RESULTS</b>	<p>After applying bending force on sample till the value of 214,9 kN, it was seen that bending came into occurence on the pipe where the bolt nut pass over. At the end of the experiment, there was no disentanglement on bolt nut. However, it was seen that the bolt nut was nut rotating freely.</p>
<b>SAMPLE PHOTOS</b>	
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