Yazıcı

DIN 50049 / EN 10204 / 3.1

PRODUCT TEST CERTIFICATE

Order No / Dispatch List No: 274196
Day: /19.08/2024
CERT0IFICATE NO:2024-176

Company(Şirket İsmi)

VİRA ISI

Requirement
TS EN 1092-1:A1 ,TS EN 10S23-1, EN 10204-1
ASTM A/ASME SA 105 Ed 14

TSE NAVIGA CERTIFICATION ISO 9001 TÜRK

MECHANICAL TESTS PROPERTIES

SIRA NO :	QUANTITY (Miktar)	DIMENSION (Ölçü)	PRODUCT (Ürün)	MATERIAL TYPE (Malzeme)	YEILD STRENGTH (AKMA) (N/mm²)	TENSILE STRENGHT (ÇEKME)	ELEGANTION (min %)	RED. OF AREA (min %)	HARDNESS (Sertlik)	IMPACT TEST JOULE Σ/n	HEAT NUMBER (Şarj no)
1.	2	DN 300	PN16 KAYNAK BOYUNLU FLANŞ	ST37	284	443	25				A9476
2.	2	DN 250	PN16 KAYNAK BDYUNLU FLANŞ	ST37	284	443	25				A9777
3.	2	DN 250	PN16 KAYNAK BDYUNLU FLANŞ	ST37	284	443	25				A9478

CHEMICAL ANALYSIS - %

SIRA NO :	HEAT NUMBER (Şarj No)	Carbon C %	Manganese Mn %	Phosphorus P %	Sulfur S %	Silicon Si %	Copper Cu %	Nickel Ni %	Chromium Cr %	Molybden Mo %	Niobium Nb %	Azot N %	Columbium Cb %
1.	A9476	0,130	0,540	0,011	0,008	0,210	0,300	0,090	0,120	0,015	0,001	0,003	
2.	A9477	0,130	0,540	0,011	0,008	0,210	0,300	0,090	0,120	0,015	0,001	0,003	
3.	A9478	0,130	0,540	0,011	0,008	0,210	0,300	0,090	0,120	0,015	0,001	0,003	

CARBON EQUIVALENT: C + Mn / 6 + (Cr+Mo+V) / 5 + (Ni+Cu) / 15 Ceq.:max. 0,46

tensile test; DIN EN 10002-1
impact test;DIN EN 10045;ISO-V
Brinell hardness test;DIN EN 10003-1;HBW 2.5/187,5
test temp.RT °C

APPROVAL	QUALITY CONTROL	AUTHORIZED INSPECTOR
VEZİR BAKA	CİHANGİR ÜNAL	A.I.

İNŞAAT VE ENDÜSTRİ MALZEMELERİ SAN. TİC. LTD. STİ.