

N2

metin kurtusu

kubikanber

heryer

test packs

kuhyyyyyhjuhjh

yyui

CONT. ON
LINE: 440-LS-105-84-51
E2 4687391
N2 4301037
EL +139661

4
12X1" NS

SI Ø
DA1-B-555

INSUL
I 50MM
INSUL
I 75MM

E2 4687491
N2 4301037
EL +139362

SEE DETAIL-A

E2 4683656
N2 4301037
EL +139652

INSUL
I 50MM
INSUL
I 75MM

INSUL
I 75MM
INSUL
I 50MM

5
12X1 1/2" NS

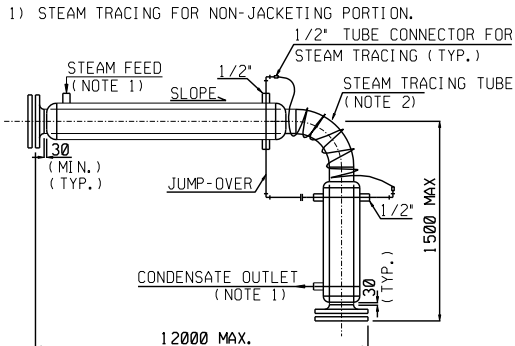
E2 4683556
N2 4301037
EL +139362

F7 G8 B9

CONT. ON
LINE: 440-LC-111-44-70
E2 4683656
N2 4301037
EL +139060

metin belirtimi

aloo



NOTES :

1. BRANCH FITTING SIZE

JACKET LINE	BRANCH FITTING
2"	1/2"
3"	1/2"
6"	3/4"
8" & ABOVE	1"

2. 1/2" STEAM TRACING TUBE TO BE USED
FOR ALL SIZE OF STEAM JACKET.

(DETAIL - A)

JACKETED OUTER PIPE
REF. NO. : -440-P-008-14-52

BILL OF MATERIALS

PT NO	PIPE	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
1	PIPE	A106-B SEAMLESS - - - - BE 12 IN.	12	15681	3936 MM
2	PIPE	A106-B SEAMLESS - - - - PE 1 IN.	1	11196254	200 MM
3	PIPE	A106-B SEAMLESS - - - - PE .5 IN.	1/2	11196252	100 MM
FITTINGS					
4	SOCKET	A105 - - - 3000 SW 12 IN.	12X1	191071	2
5	SOCKET	A105 - - - 3000 SW 12 IN.	12X1/2	191069	1
6	CAP	A234-WPB - - BW - 12 IN. S-STD	12	18120	2
FLANGES					
7	SOCKETWELD FLANGE	A105 - - 300 RF - 1	1	11197972	2
GASKETS					
8	SPIRAL WOUND GASKET	316/GRAPH. CS-CR/316-1R 300 BETW. FLG RF 4.5 MM	1	11210933	1
PT NO	BOLTS	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
9	STD BOLT 2HY HX NUT	A193 B7/2H D: .625 IN. L: 3.5 IN., 3.5" BOLT	5/8	11520665	4
SUPPORTS					
10	DA1-B-555		12	PSUPPORT	1

REV.	DATE	DESCRIPTION	BY	STRESS SUPPORT	CHD.	APPR.
0	18-MAY-16	APPROVED FOR CONSTRUCTION	SNS	CSP	USS	YJK

REVISIONS

CONTRACT No: STAR-EP-01		
JOB No: 2245		
REQ. No:		
PLANT LOCATION İZMİR-TURKEY		

STAR RAFINERİ , A. S
AEGEAN REFINERY PROJECT (ARP)



LINE NUMBER
12"-LS440-008-14-AA28S-1

PLANT: 440	SECTION: 000	INDEX: L	ISOMETRIC DWG: LS-008-14	TRAIN No: 58	REV. 0
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NOTE:

IN ALL ISOMETRICS BELOW 2 IN NO, THE DIMENSIONS SHOULD BE ADJUSTED AT SITE.
ALL ISOMETRICS 2 IN NO AND BELOW, HAVE TO BE SUPPORTED AT SITE, UNLESS OTHERWISE SHOWN IN THE ISOMETRICS.

235	7.6	12	YES	NO	X AS PER SPECIFICATION 000-L-EE-0020003
DESIGN TEMP	DESIGN PRESS	TEST PRESS	PWHT		