



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 7, 2024

ANANDMAYEE FORGINGS (PVT) LTD.
5/1 SAIBABA INDUSTRIAL AREA ROAD
GHAZIABAD UTTAR PRADESH 201010

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 14287224

Your Reference No.: General Catalog & drawing copy - Flanges - See scope

Registered to: ANANDMAYEE FORGINGS (PVT) LTD.

Dear Rajmani Yadav,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0B25271.5

Main Design No.: Scope of Registration & Typical Drawings-Attached

Expiry Date: Jun 07, 2034

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

1. Registration only covers items that are in full conformance with ASME B16.5 and B16.48 as applicable 2.
Certification of ASME materials as ASTM equivalents is the manufacturer's responsibility

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Shreyas Madhuranath M.Eng, P.Eng
Engineer, BPV



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Tel. : +1 416-734-3212

Email : smadhuranath@tssa.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

TRADE MARK " (F) "

STATUTORY DECLARATION

Registration of Fittings

I, RAJMANI YADAV - PLANT MANAGER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ANANDMAYEE FORGINGS PVT. LTD.

(Name of Manufacturer)

Located at A-5, Site-IV, Ind. Area, Sahibabad, Ghaziabad - U.P., +91-7982183644

(Plant Address)

(Telephone No.)

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

ASTM, ASME. - Refer Code Experience List with this form

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, TUV

The items covered by this declaration, for which I seek registration, are category B, FLANGES, All FLANGE type fittings. In support of this application, the following information and/or test data are attached as follows:

Product Catalogue, Product Range & ISO Certificates

(drawings, calculations, test reports, etc.)

Declared before me at GHAZIA BAD in the MONTH of December

the 27th day of December AD 2023.

Commissioner for Oaths:

(Printed name)

(Signature)

(Signature of Declarer)

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category B.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on:

Jun 07, 2034

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0B25271.5

Signed: _____

Date: June 7, 2024.

1. Registration only covers items that are in full conformance with ASME B16.5 and B16.48 as applicable
2. Certification of ASME materials as ASTM equivalents is the manufacturer's responsibility

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)

THIS IS PART OF CRN

0B25271.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program

SCOPE OF REGISTRATION

Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or Series	ASME/ANSI Design Standard	Size or Size range	Std. Pressure Class or MAWP @ Max Temperature	ASME/ASTM specification	Material
FLANGES	ASME B16.5	1/2" TO 24"	CL150, CL300	SA / A105, SA/A-182 Gr. F316/F316L, F304/F304L, F321, F321H, F317L, F347, F347H, SA/A182 Gr. F5, F9, F91, F11, F22	
FLANGES	ASME B16.48	1/2" TO 24"	CL150, CL300	SA / A105, SA/A-182 Gr. F316/F316L, F304/F304L, F321, F321H, F317L, F347, F347H, SA/A182 Gr. F5, F9, F91, F11, F22	





ANANDMAYEE FORGINGS (P) LIMITED

AS ISO 9001-2015, PED & EIL CERTIFIED COMPANY CERTIFIED AS "WELL KNOWN FORGE"

REGD. OFFICE: ANANDWAR, A-5, SITE IV, INDUSTRIAL AREA, SAHIBABAD, GHAZIABAD-201010,

TEL.: +91-120-4109499, 4107014CIN No, : U27320WB1973PTC029020

E-mail :qc@afpl.in

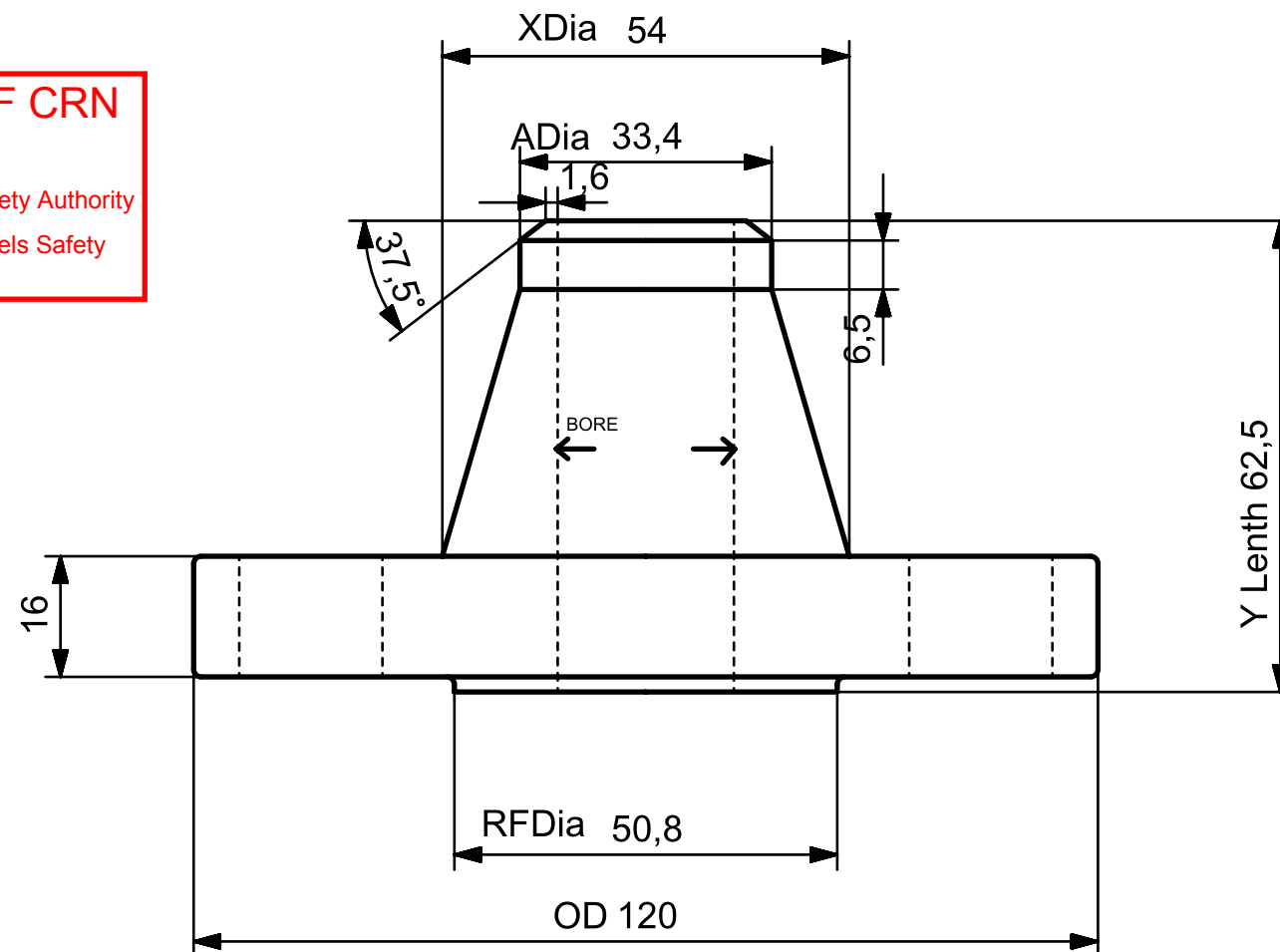
Website : www.afpl.in

THIS IS PART OF CRN

0B25271.5

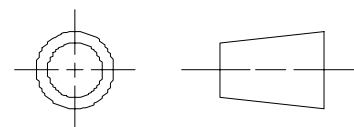
Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program



BORE SCHDULE	
SCHDULE	INSIDE DIA
5s/S	30.1 +/-0.5
10s	27.86 +/-0.5
30	27.6 +/-0.5
40s /STD	26.6 +/-0.5
80s/XS	24.3 +/-0.5
	+/-0.5
	+/-0.5
	+/-0.5
	+/-0.5
	+/-0.5
160	20.7 +/-0.5
xxs	15.22 +/-0.5

DRILL SIZE	
PCD	88.9
HOLE dia	19.1
No OF Hole	4



ALL DIMENSIONS IN MM



ANANDMAYEE FORGINGS PVT.LTD.

FIRST ISSUED	
DRAWN BY	MUKESH
CHECKED BY	Mr.Sandeep
APPROVED BY	Mr.Rajmani

TITLE		1"-300# WNRF B16.5	
SIZE	DWG NO.	AFPL-WN003	
SHEET REV			

A3



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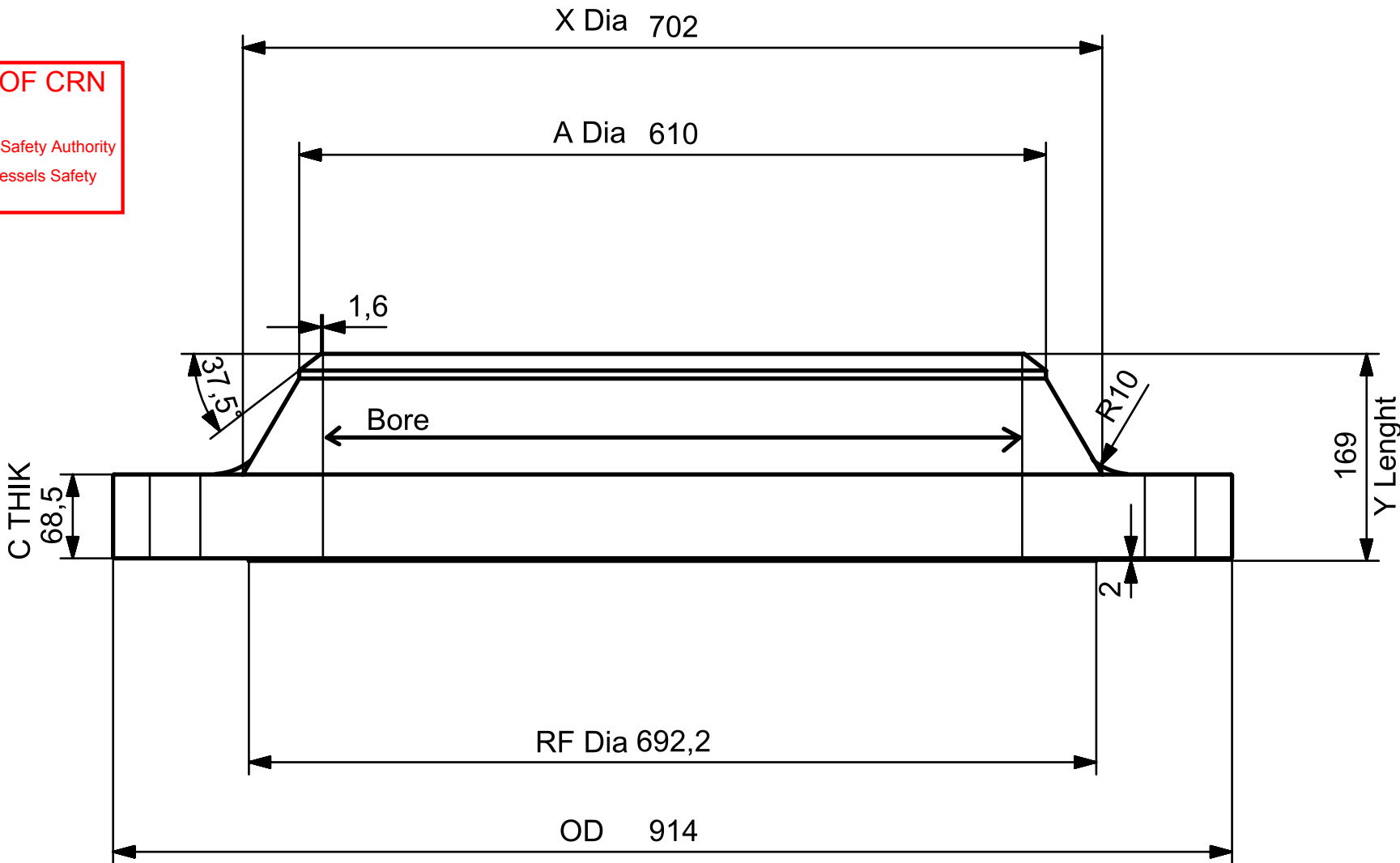
REGD. OFFICE: ANANDWAR, A-5, SITE IV, INDUSTRIAL AREA, SAHIBABAD, GHAZIABAD-201010,

TEL.: +91-120-4109499, 4107014CIN No, : U27320WB1973PTC029020

E-mail :qc@afpl.in

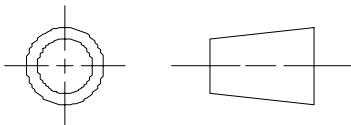
Website : www.afpl.in

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0B25271.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



BORE SCHDULE	
SCHDULE	INSIDE DIA
5s/S	599. +/-0.5
10s	597.3 +/-0.5
20	590.9 +/-0.5
40s /STD	575 +/-0.5
80s/XS	548.1 +/-0.5
	+/-0.5
	+/-0.5
	+/-0.5
100	532.2 +/-0.5
120	518. +/-0.5
160	490.9 +/-0.5
	+/-0.5

DRILL SIZE	
PCD	812.8
HOLE dia	41.3
No OF Hole	24

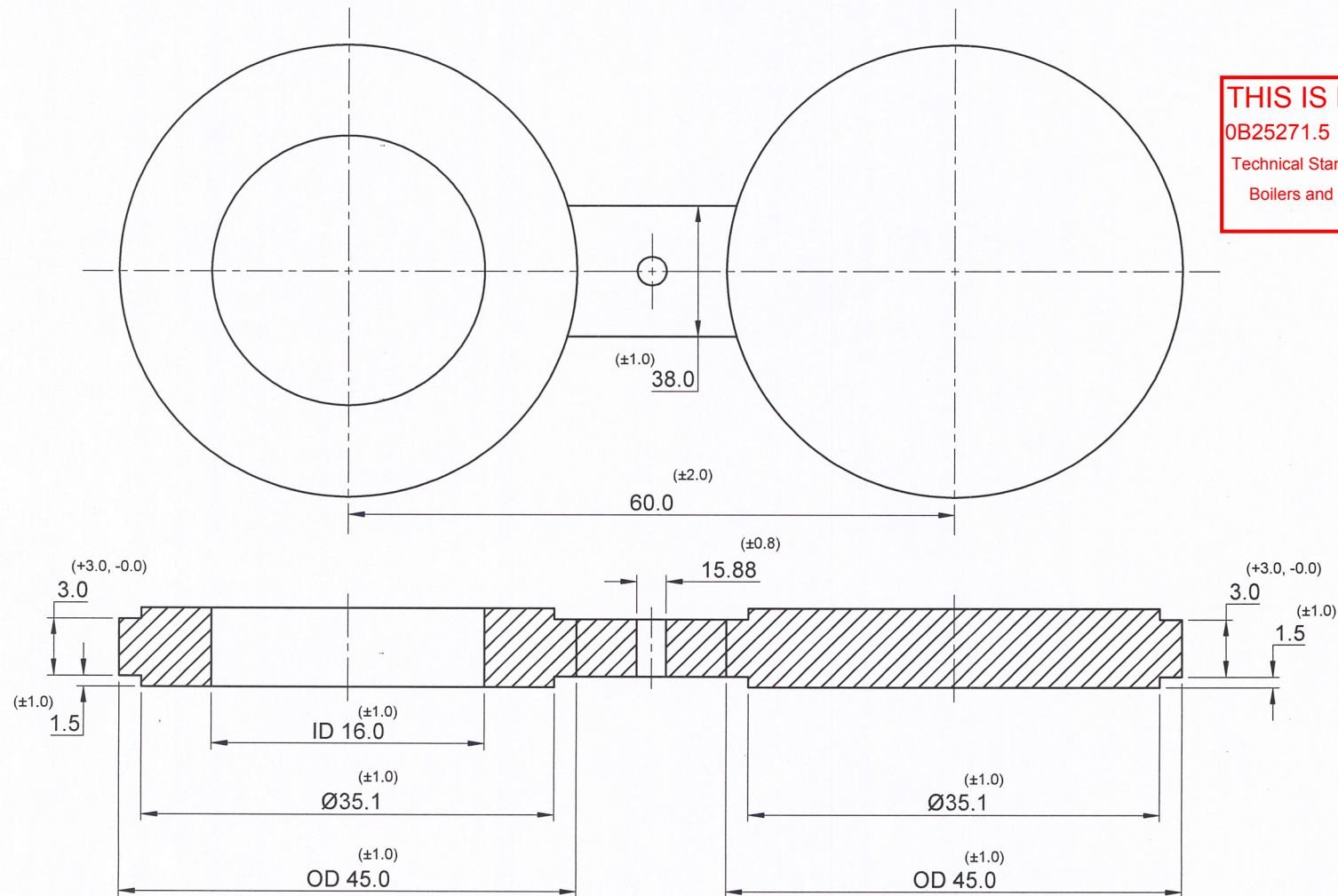


ALL DIMENSIONS IN MM

		ANANDMAYEE FORGINGS PVT.LTD.		
FIRST ISSUED		TITLE		
DRAWN BY	MUKESH	24"-300# WNRF B16.5		
CHECKED BY	Mr.Sandeep			
APPROVED BY	Mr.Rajmani	SIZE	DWG NO.	SHEET REV
			AFPL-WN0019	

Machining Drawing

THIS IS PART OF CRN
0B25271.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program



Note:

All dimensions are in 'mm' unless otherwise specified.



Anandmayee Forgings

UT	☐	DP	☐	MT	☐
Drawn By	Checked By		Approved By		
Name	SHIVA		MUKESH		
Date	9/5/24		09/05/24		
Sign.					

Item Description

1/2" x 150# Figure-8
 Blanks

Issued & Sub-Controlled By



WO No.:- ---

Item No. :- --- Quantity :- --

Material :- --

Standard :- ASME B16.48

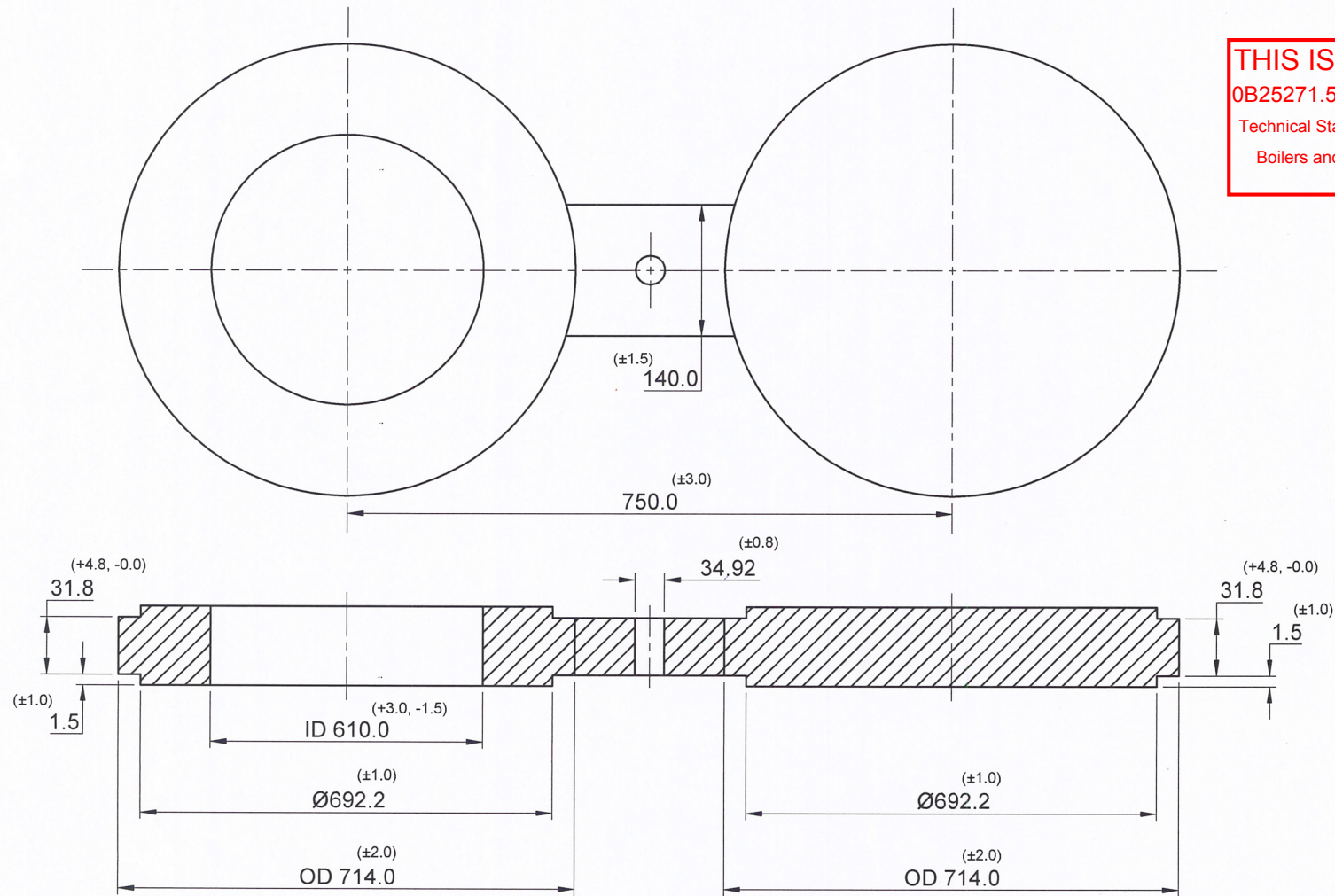
Cust. Drg. No. :- NA

Scale :- NTS Weight :- NA

Rev. No. :- R0 Sheet :- 1 of 1

Machining Drawing

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0B25271.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program



Note:

All dimensions are in 'mm' unless otherwise specified.



Anandmayee Forgings

UT	☐	DP	☐	MT	☐
Drawn By	Checked By		Approved By		
Name	SHIVA MUKESH				
Date	9/5/24 09/05/24				
Sign.	[Signature]		[Signature]		

Item Description

24" x 150# Figure-8
Blanks

Issued & Sub-Controlled By



WO No.:- ---

Item No. :- --- Quantity :- --

Material :- --

Standard :- ASME B16.48

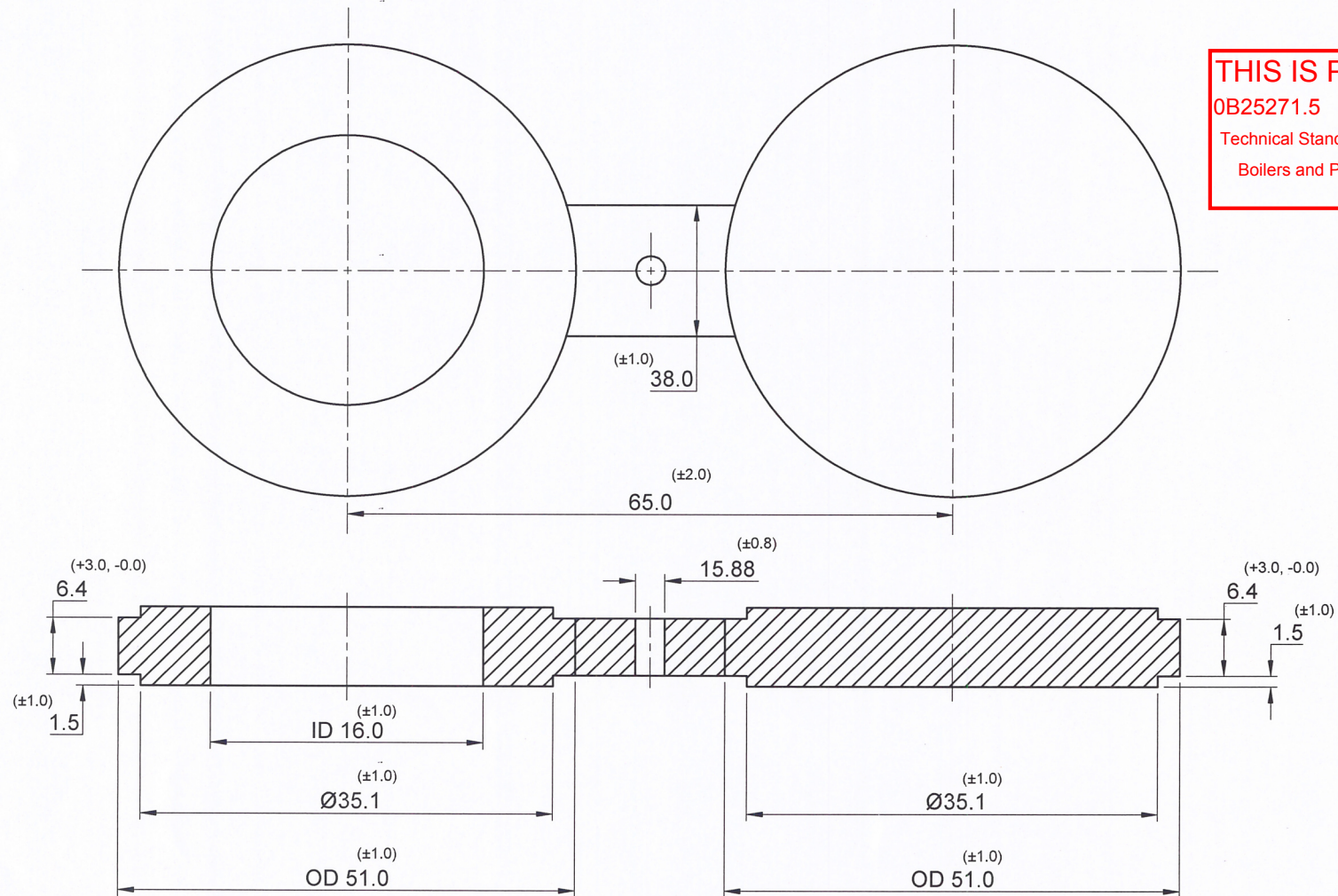
Cust. Drg. No. :- NA

Scale :- NTS Weight :- NA

Rev. No. :- R0 Sheet :- 1 of 1

Machining Drawing

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 Boilers and Pressure Vessels Safety
 Program



Note:

All dimensions are in 'mm' unless otherwise specified.



Anandmayee Forgings

UT	☐	DP	☐	MT	☐
Drawn By	Checked By		Approved By		
Name	SHIVA		MUKESH		
Date	9/5/24		09/05/24		
Sign.	[Signature]		[Signature]		

Item Description

1/2" x 300# Figure-8
 Blanks

Issued & Sub-Controlled By



THIRD ANGLE PROJECTION

WO No.:- ---

Item No. :- --- Quantity :- --

Material :- --

Standard :- ASME B16.48

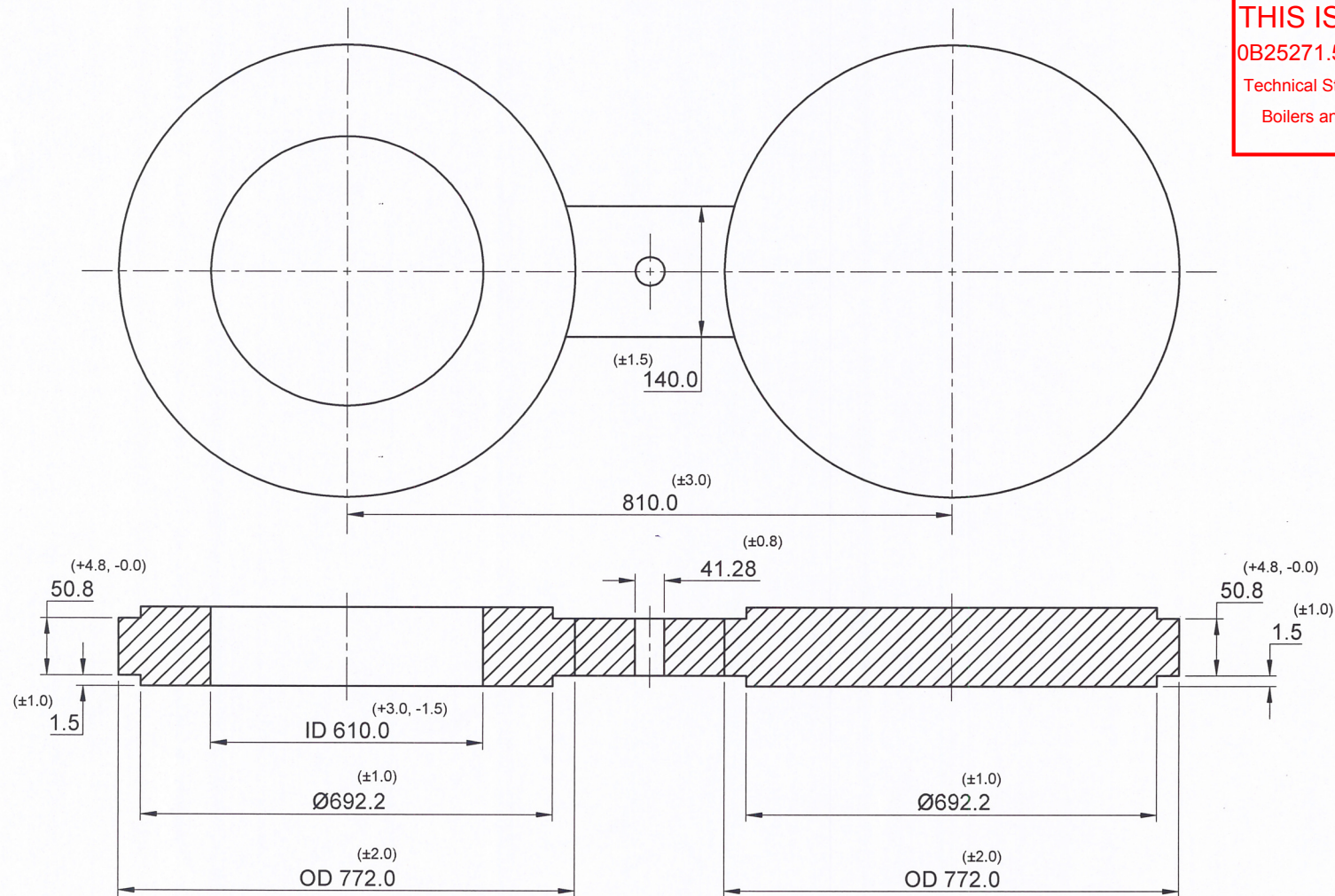
Cust. Drg. No. :- NA

Scale :- NTS Weight :- NA

Rev. No. :- R0 Sheet :- 1 of 1

Machining Drawing

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0B25271.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program



Note:

All dimensions are in 'mm' unless otherwise specified.



Anandmayee Forgings

UT	☐	DP	☐	MT	☐
Drawn By	Checked By		Approved By		
Name	SHIVA MUKESH				
Date	9/5/24		09/05/24		
Sign.	[Signature]		[Signature]		

Item Description

24" x 300# Figure-8
Blanks

Issued & Sub-Controlled By



WO No.:- ---

Item No. :- --- Quantity :- --

Material :- --

Standard :- ASME B16.48

Cust. Drg. No. :- NA

Scale :- NTS Weight :- NA

Rev. No. :- R0 Sheet :- 1 of 1