MANUAL

Semi Retractable Sootblower

Project: Indo Cement

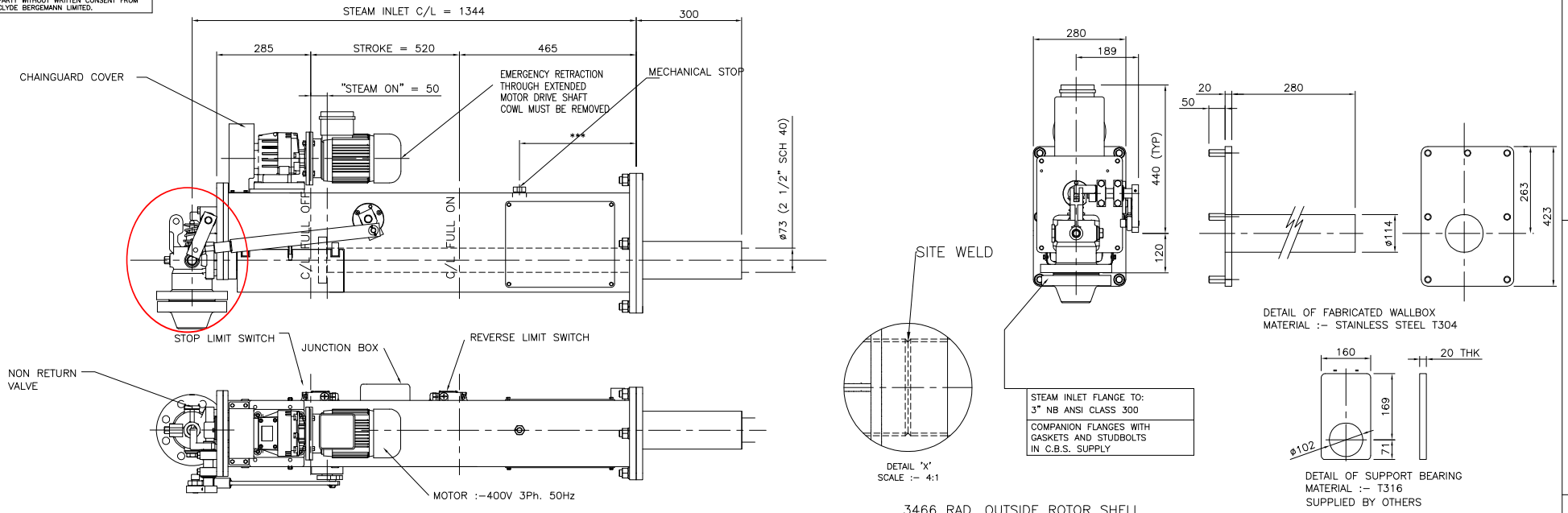
VXAB

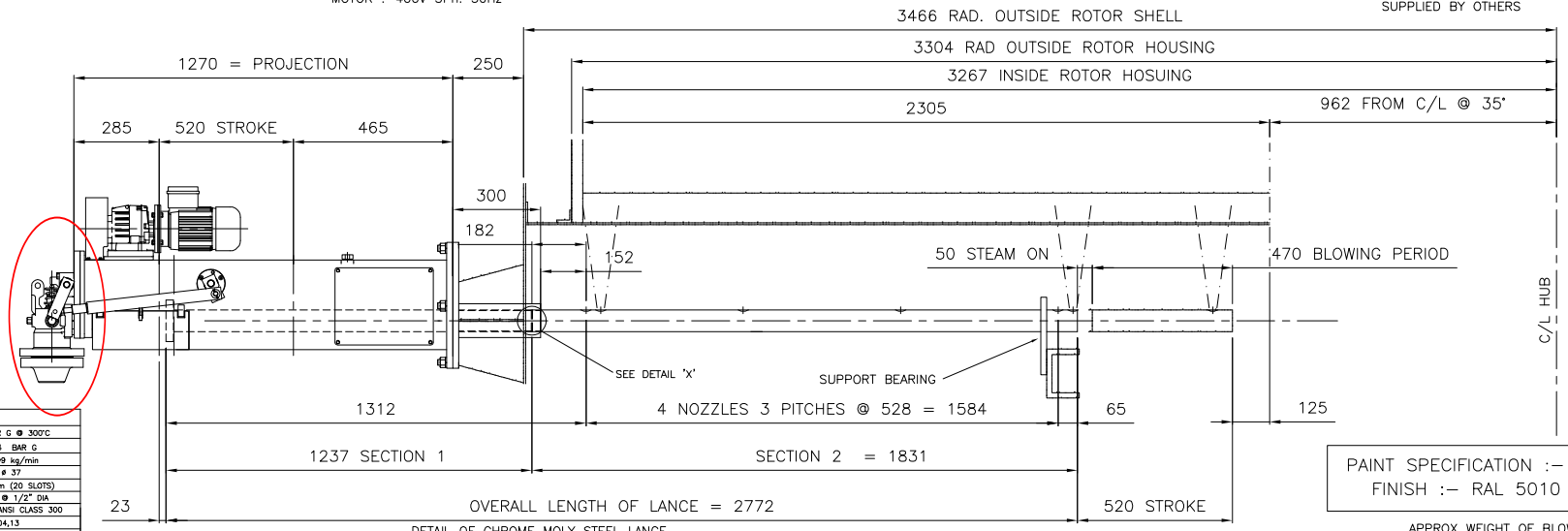
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1st ANGLE PROJECTION DO NOT SCALE





TECHNICAL DATA	
WORKING PRESSURE AND TEMPERATURE	17 BAR G @ 300°C
TEST POINT PRESSURE	10.4 BAR G
STEAM CONSUMPTION	43.99 kg/min
VALVE INTERNALS	ø 37
BACK THROTTLE SETTING	3.63 mm (20 SLOTS)
No. OF NOZZLES	4 off @ 1/2" DIA
STEAM INLET FLANGE PARAMETERS	3"NB ANSI CLASS 300
DATE OF ORDER	15,04,13
CLIENT'S ORDER No.	1304074/2013-04-009
CLYDE BERGEMANN ORDER No.	110091

PAINT SPECIFICATION :- R355/04
FINISH :- RAL 5010 (BLUE)

APPROX WEIGHT OF BLOWER = 215 Kg.

CHECKED	DATE	C	N/A	NOZZLE ARRANGMENET RE-DESIGNED.	MG	06/01/14	AC	06/01/14	SCALE :-
AC	07,05,13	B	N/A	RE-DRAWN TO SUIT NEW BOILER DIMENSIONS	MG	20/12/13	AC	20/12/13	A1-1:6 & 1:15
DRAWN	DATE	A	N/A	DIMENSIONS ADDED TO DRAWING	AWR	04,06,13	AC	04,06,13	DIMENSIONS IN:-
AWR	07,05,13	REV.	ECN No.	DESCRIPTION	BY	DATE	APP.	DATE	mm

TITLE

DETAIL OF CLYDE SOOTBLOWER Mk VX-AB

CUSTOMER - C.B. INDONESIA
INSTALLATION - KODECO CEMENT
BLOWERS - Nos. 1 - BOTTOM GAS OUTLET : SIZE 22.5 AIR PREHEATER

CLYDE BERGEMANN LIMITED.

DRG.No: 110091/29'C'

13. Spare and Wear Parts

NB: Spares recommendations PER 10 sootblowers – minimum level.

Part No.	Part Description	Inventory/10 sootblowers
Blower Main Carriage & Main Drive Gear Box and Motor		
GB 23827	Main Electric Motor & Gearbox assembly	1
Contract Specific	Limit Switch	1
PI 23838	Chain Pinion	1
Various	Fasteners – refer to maintenance diagram	As Required
BBTBB204014	Thrust Ball Bearing	1
BU23606	Thrust Bush	1
NU23235B	Operating nut	1
Chain, Tensioners and Driving mechanisms		
FCHGA34D	¾" Duplex Chain	2FT
FCLGA34D	Chain Connecting Link	1
Lance and feed tube		
110091/L	Lance	1
110091/L1	Lance – needs trimmed to size	1
TU 23704	Feedtube	1

14. Additional Part Retractable VX-AB Sootblower

Iso Valve / D37 BERG VVE ASS. WT922A : Part No. 5IL K22262A37TT