

# 3049-5-A01-00-TS-001

## MELTER BUILDING LOADS

Rev	Description	Edited	Check	Iss'd	Appr'd	Date
00	Revision 0	BER	BER	INFO	MLG	15/02/21
01						
02						
03						
04						
05						

**Reference documents:**

3049-5-A01-00-MB-900

3049-5-XX0-00-MD-900

3049-5-XX0-building sections  
27/10/20)

Building floors and loads

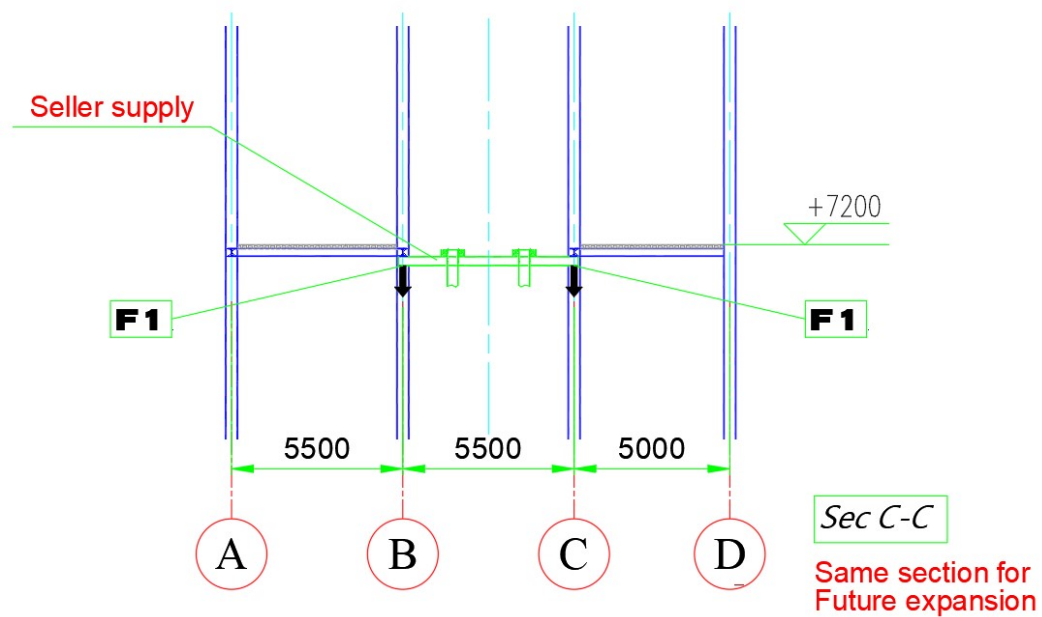
Layout drawing

Main sections (sent by e-mail on

### F1: FORMING SIDEWALLS (Main Line)

Forming sidewalls are hanged on a transversal beam (Seller Supply). This beam will be connected to the main structure.

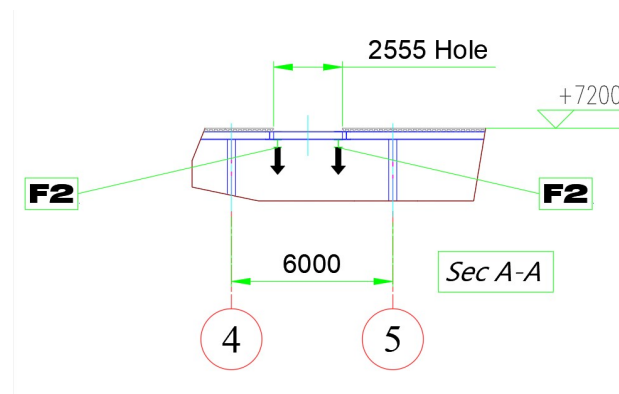
See Section C-C on drawing 3049-5-A01-00-MB-900



### F2: FORMING SIDEWALLS (Pipe Line)

Forming sidewalls are hanged on a transversal beam (Seller Supply). This beam will be connected to the main structure.

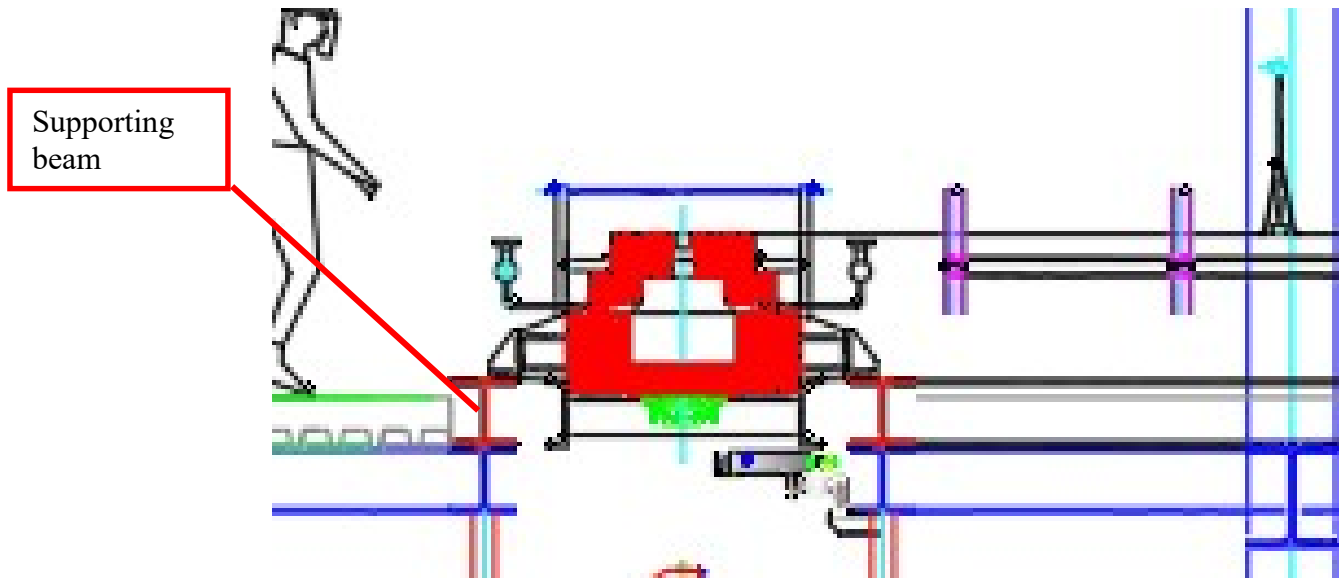
See Section C-C on drawing 3049-5-A01-00-MB-900



### F3: FOREHEARTH

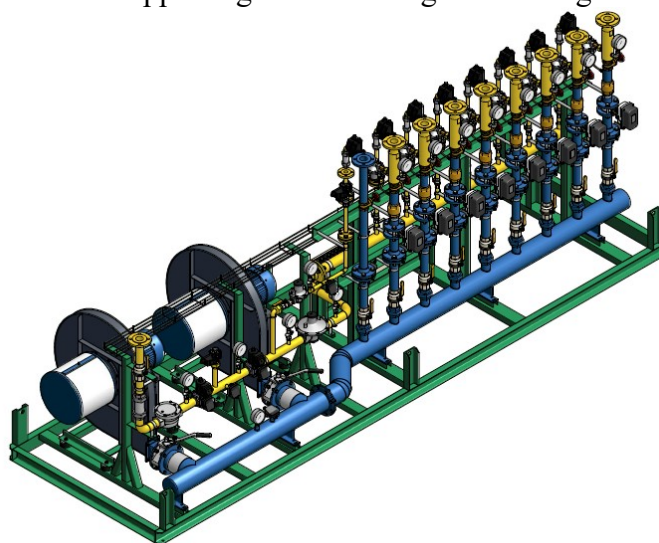
Forehearth is supported (all along its length) by a beam that is positioned upon forehearth floor.

See section view on drawing 3049-5-XX0-building sections



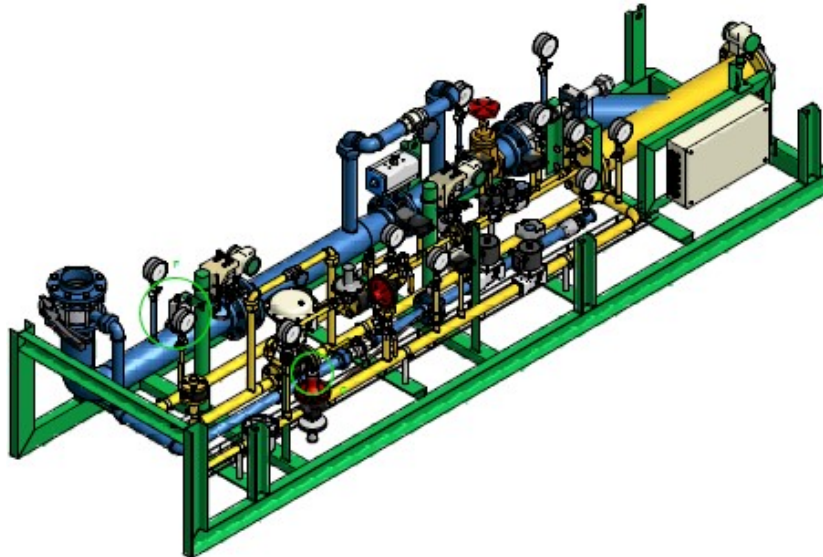
### F4/F5: FOREHEARTH GAS TRAIN

Forehearth Gas Train is a self-supporting frame leaning on building floor



## F6: FIBERSING GAS TRAIN

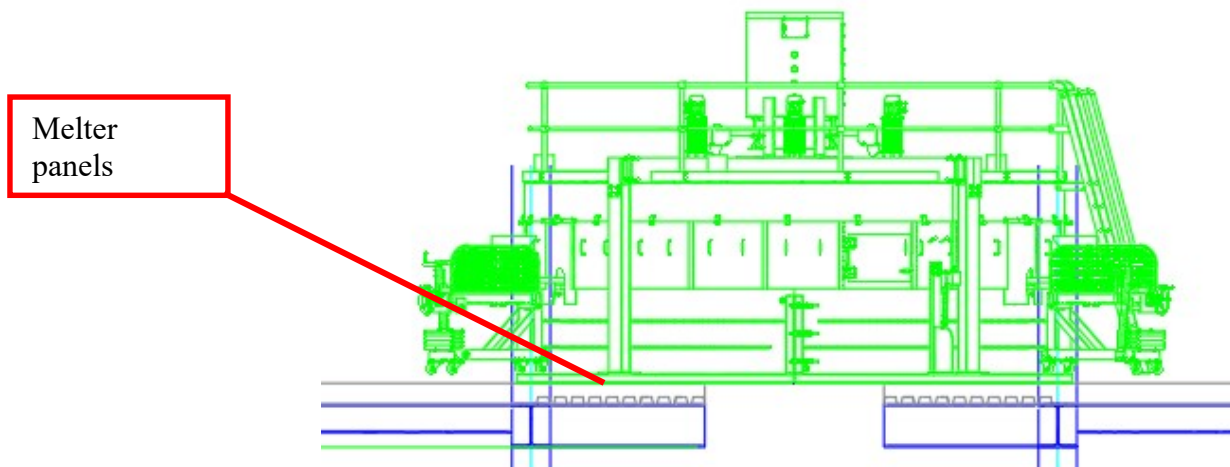
Fiberizing Gas Train is a self-supporting frame leaning on building floor

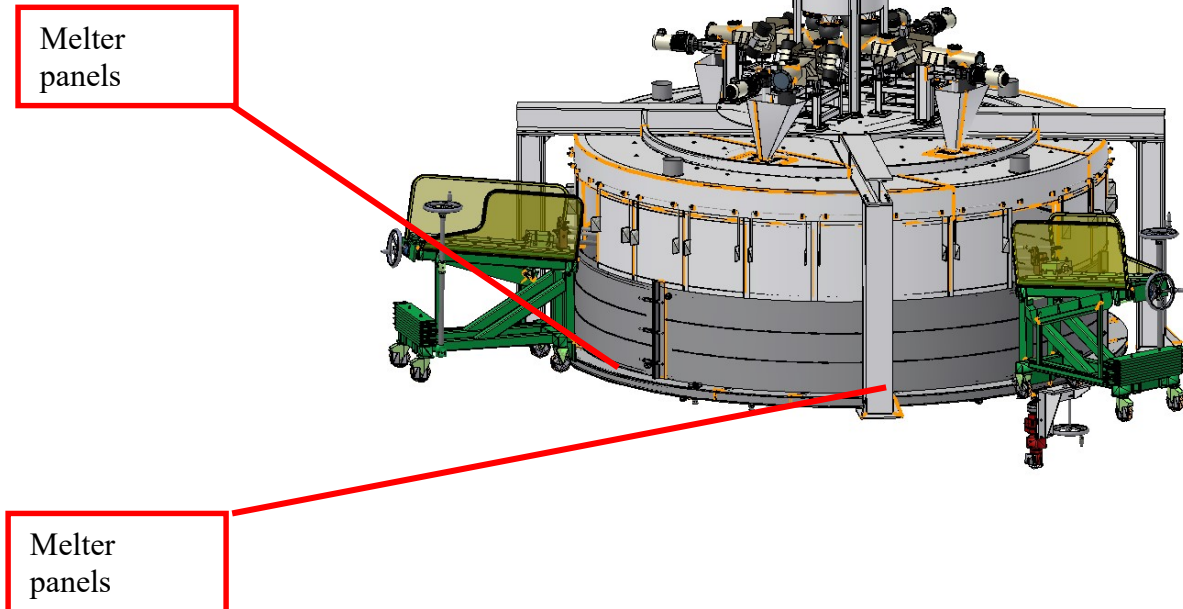


## F7: ELECTRIC MELTER

Electric melter base cooled panels leaning on melter building floor, for the area indicated on drawing 3049-5-A01-00-MB-900.

See section view on drawing 3049-5-XX0-building sections

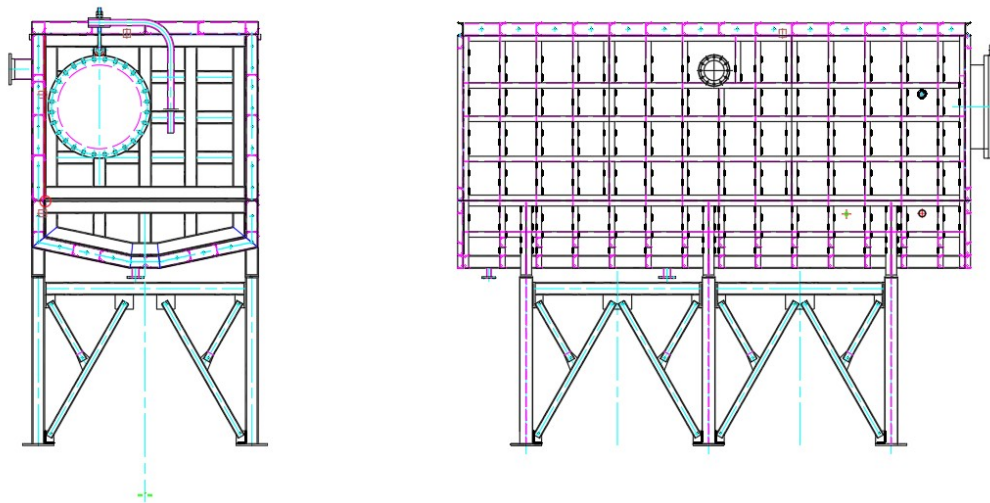




### F8: WATER TANK

See section C-C on layout drawing 3049-5-XX0-00-MD-900

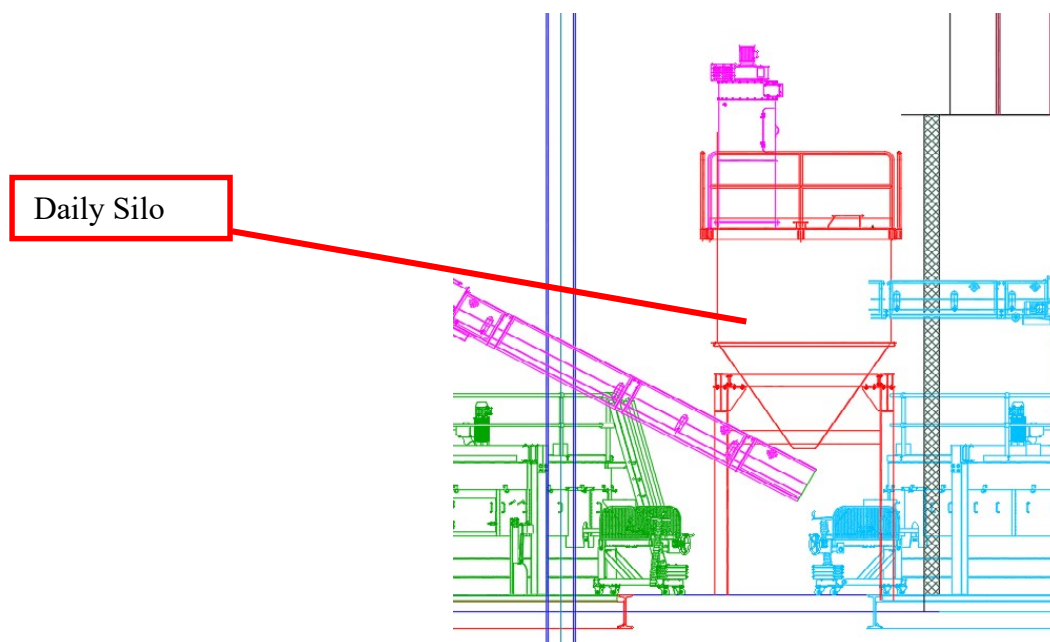
Water Tank is supported by column frame leaning on melter building



### F9: SILO DAILY

See section C-C on layout drawing 3049-5-XX0-00-MD-900

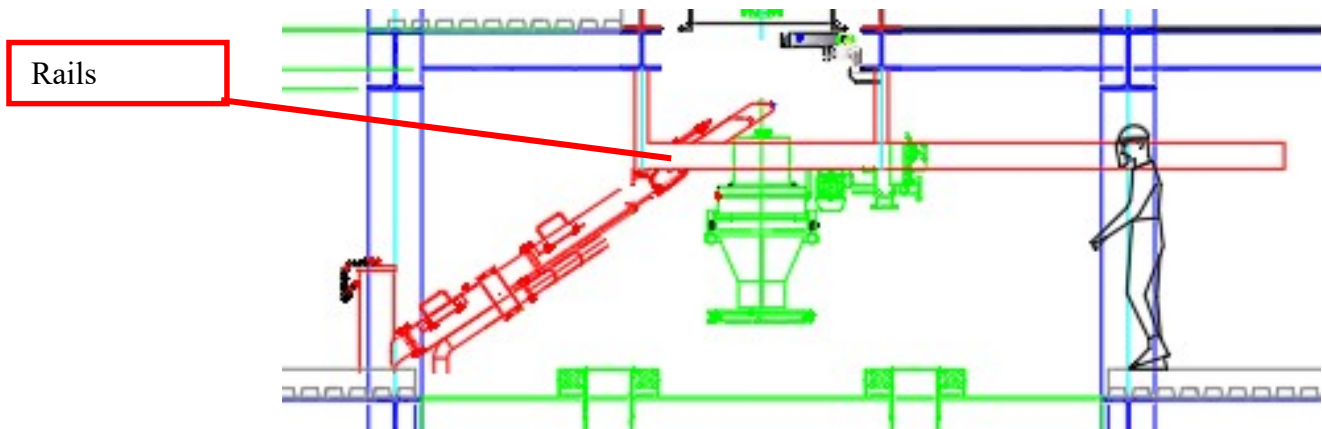
Daily Silo is supported by column frame leaning on melter building



## F10: FIBERISING MACHINE

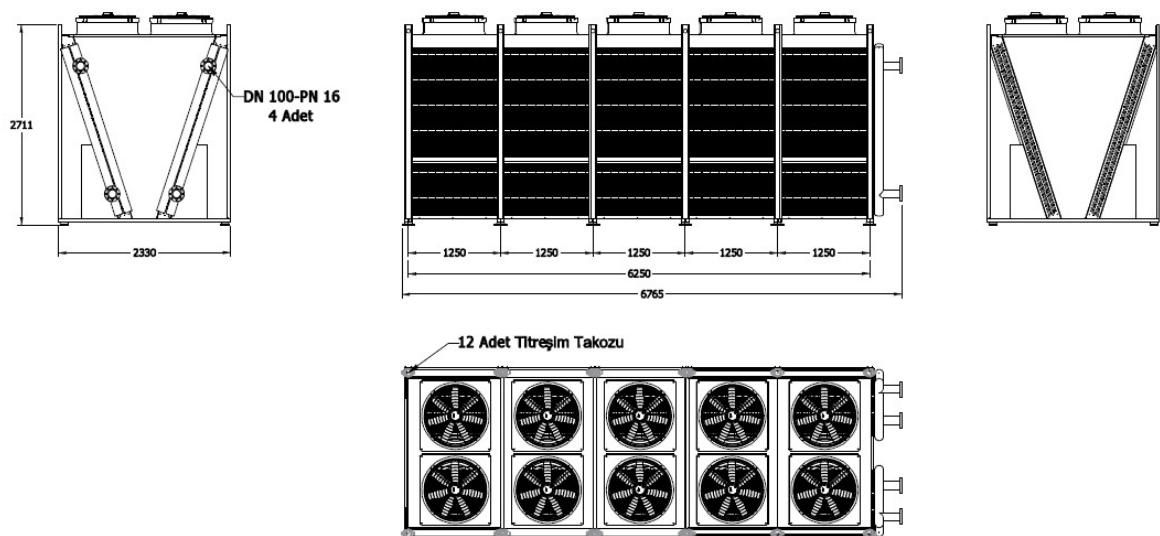
See section view on drawing 3049-5-XX0-building sections

Fiberising machines are supported on Rails connected to the main building



## F11: AIR COOLER

Air Cooler modules are self-supporting frames leaning on building floor



Typical Picture