ERP/PDM/SFC ERP PDM

SFC

ERP/PDM/SFC

GB/T 37393

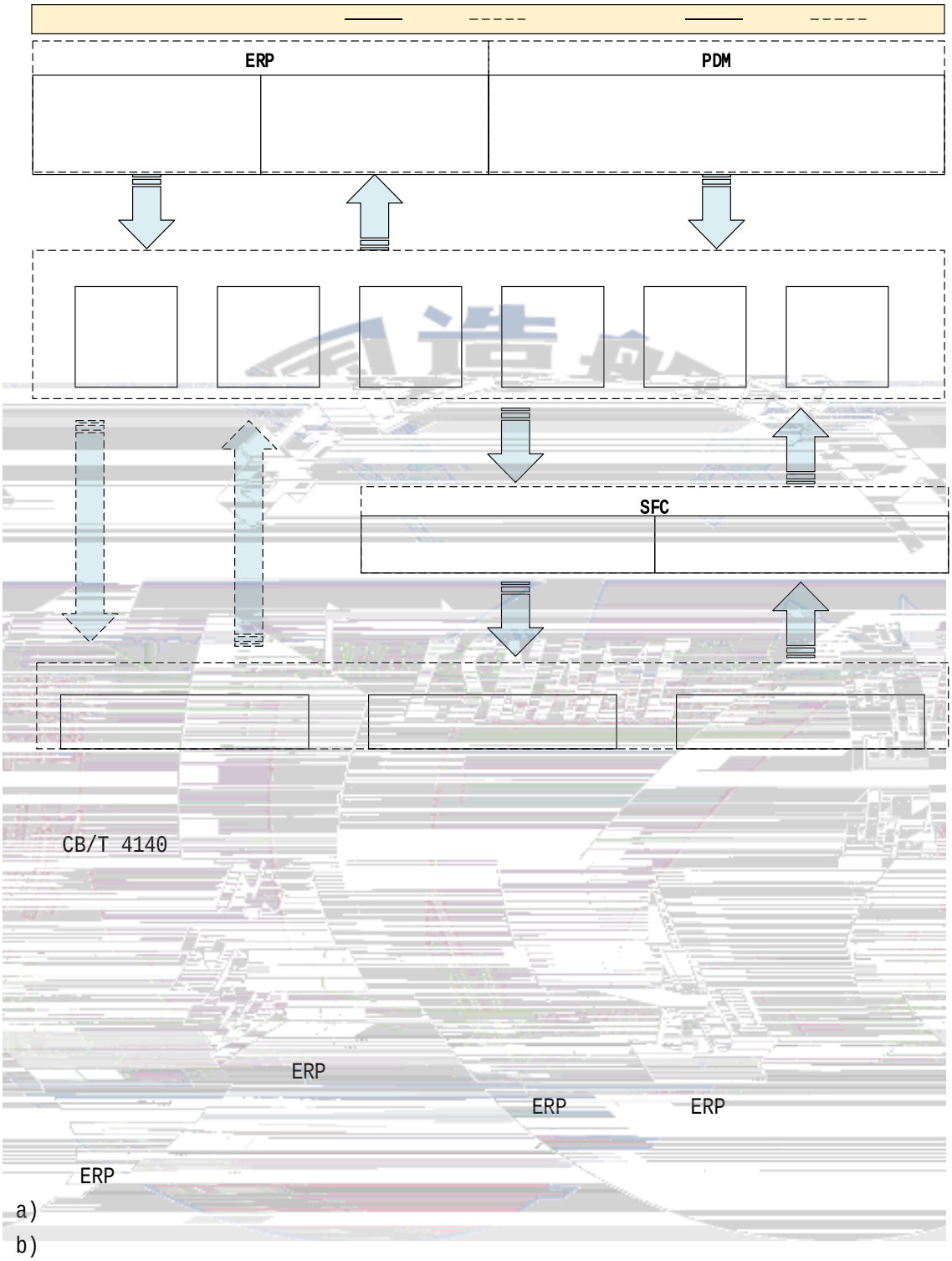
GB/T 37413

CB/T 4140

GB/T 37413

CAD

GB/T 37393 ERP/PDM/SFC 1



a)

b)

c)

d)

e)

f)

g)

h)

b)
c)
d)
e)
f)

9

ID	ID	int(11)
Code		nvarchar(50)
Name		nvarchar(150)
SimpleName		nvarchar(50)
BuildStatus	0- 1- 2-	int(11)

10

ID	ID	int(11)
Name		nvarchar(150)
ProjectID	ID 9	int(11)
BuildStatus	0- 1- 2-	int(11)
Weight		float(32)

Length		float(32)
Width		float(32)
Height		float(32)

12

ID	ID	int(11)
Name		nvarchar(150)
ProjectID	ID 9	int(11)
BlockID	ID 10	int(11)
ComponentID	ID 11	int(11)
BuildStatus	0- 1- 2-	int(11)
Weight		float(32)
Length		float(32)
Width		float(32)
Height		float(32)

13

ID	ID	int(11)
ProjectID	ID 9	int(11)
Name		nvarchar(150)
BlockID	ID 10	int(11)
PlateNumber		nvarchar(150)
FigureNumber		nvarchar(150)
Specification		nvarchar(150)
SliceLength		float(32)
Width		float(32)
Thickness		float(32)
FurnaceNumber		nvarchar(50)

B

14

ID	ID	int(11)
Name		nvarchar(150)
ProjectID	ID 9	int(11)
BlockID	ID 10	int(11)
ComponentID	ID 11	int(11)
Length		float(32)
Type	0- 1- 2-	int(11)
Part1	1	nvarchar(50)
Part2	2	nvarchar(50)
Bevel1	1	nvarchar(50)
Bevel2	2	nvarchar(50)

SFC

SFC SFC

SFC

a)
b)
c)
d)
e)

15

ID	ID	int(11)
EquipmentID	ID 8	int(11)
Type		nvarchar(50)
Brand		nvarchar(50)
ModelNumber		nvarchar(50)
ProductNumber		nvarchar(150)
FactoryDate		datetime
StartDate		datetime
EndDate		datetime

Catalog		int(11)

16

ID	ID	int(11)
EquipmentID	ID 8	int(11)
Status	0- 1- 2- 3-	int(11)
CuttingCurrent		float(32)
CuttingTime		datetime
MX	X	float(32)
MY	Y	float(32)
MZ	Z	float(32)

SliceLength		float(32)
MarkLineLength		float(32)
FurnaceNumber		nvarchar(150)
FigureNumber		nvarchar(150)

C

18 18

ID	ID	int(11)
EquipmentID	ID 8	int(11)
DateTime		datetime
Status	0- 1- 2- 3-	int(11)
CuttingCurrent1	1	float(32)
CuttingCurrent2	2	float(32)
CuttingTime		datetime
CuttingVoltage1	1	float(32)
CuttingVoltage2	2	float(32)
FaultInfo		nvarchar(150)

19 18

ID	ID	int(11)
Date		datetime
Name		nvarchar(50)
StartTime		datetime
EndTime		datetime
ProjectID	ID 9	int(11)
BlockID	ID 10	int(11)
EquipmentID	ID 8	int(11)
Operator		nvarchar(50)
WeldingVia		float(32)
WeldingLength		float(32)

A.1

ID	ID	18
Order		0
Name		
StartName		
EndName		
Duration		3
BufferName		
Buffer		1
IsMileStone	0- 1-	0
WorkVolume		91.93
WorkTypeID	ID (3)	1
ProjectID	ID (9)	8
IsRelationNode	0- 1-	0
StartTime		2020-07-16
EndTime		2020-07-19
IsReadOnly	0- 1-	0

B.1

ID	ID		678
ProjectID	ID	9	8
Name			24A221N1468
BlockID	ID	10	10
PlateNumber			A221-N1468
FigureNumber			A221-11A-N1468
Specification			A*11*2410*13200
SliceLength			87.96

C.1

ID	ID		666
Date			2020-11-06
StartTime			2020-11-06 10:12:35
EndTime			2020-11-06 11:05:27
ProjectID	ID	9	8
SteelPlateID	ID	13	