

DB610 - <offline> - Data view

"Batch_Data" Data Block - Batch Data
Global data block DB 610

Name: **Family:**
Author: **Version:** 0.1
Block version: 2
Time stamp Code: 07/03/2015 10:35:52 AM
Interface: 06/27/2015 12:36:16 PM
Lengths (block/logic/data): 00696 00400 00000

Block: DB610 Data Block - Batch Data

Address	Name	Type	Initial value	Actual value	Comment
0.0	Current.DataReady	BOOL	FALSE	FALSE	Batch Data Complete (1=Yes)
2.0	Current.FurnaceNum	INT	0	0	Furnace Number
4.0	Current.CastNum	INT	0	0	Cast Number
6.0	Current.TotalStacks	INT	0	0	
8.0	Current.Layers	INT	0	9	Number of Layers per Stack
10.0	Current.IngotsInMould	INT	0	0	Ingots Counted Through the Dropout
12.0	Current.IngotsKnockedOut	INT	0	0	Ingots Knocked Out with Hammer
14.0	Current.IngotsStuck	INT	0	0	Ingots Stuck in Mould
16.0	Current.IncompStackWgt	INT	0	0	Total Weight of Incomplete Stacks
18.0	Current.RejectIngotsSingle	INT	0	0	Single ingots rejected
20.0	Current.RejectIngotsSkew	INT	0	0	Single ingots rejected Skewed
22.0	Current.RejectIngotsSmall	INT	0	0	Single Ingots rejected Too Small
24.0	Current.RejectIngotsLarge	INT	0	0	Single Ingots rejected Too Big
26.0	Current.RejectIngotsLayer	INT	0	0	Layer ingots rejected
28.0	Current.SpareInt01	INT	0	0	
30.0	Current.SpareInt02	INT	0	0	
32.0	Current.SpareInt03	INT	0	0	
34.0	Current.SpareInt04	INT	0	0	
36.0	Current.SpareInt05	INT	0	0	
38.0	Current.MeltID	DINT	L#0	L#0	Melt_id
42.0	Current.TotalWeight	REAL	0.000000e+000	0.000000e+000	Total Weight (tonnes)
46.0	Current.FeedLaunderDownTime	REAL	0.000000e+000	0.000000e+000	Feed Launder Down Time (minutes)
50.0	Current.CastSpeedAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Speed (tonnes/hour)
54.0	Current.CastSpeedMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Speed (tonnes/hour)
58.0	Current.CastSpeedMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Speed (tonnes/hour)
62.0	Current.FeedMetalTempAvg	REAL	0.000000e+000	0.000000e+000	Average Feed Launder Metal Temperature (deg.C)
66.0	Current.FeedMetalTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Feed Launder Metal Temperature (deg.C)
70.0	Current.FeedMetalTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Feed Launder Metal Temperature (deg.C)
74.0	Current.CastCoolWtrFlowZ1Avg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Zone 1 Flow (litres/min)
78.0	Current.CastCoolWtrFlowZ1Min	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Zone 1 Flow (litres/min)
82.0	Current.CastCoolWtrFlowZ1Max	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Zone 1 Flow (litres/min)
86.0	Current.CastCoolWtrFlowZ2Avg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Zone 2 Flow (litres/min)
90.0	Current.CastCoolWtrFlowZ2Min	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Zone 2 Flow (litres/min)
94.0	Current.CastCoolWtrFlowZ2Max	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Zone 2 Flow (litres/min)
98.0	Current.CastCoolWtrSuppTempAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Supply Temperature (deg.C)
102.0	Current.CastCoolWtrSuppTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Supply Temperature (deg.C)
106.0	Current.CastCoolWtrSuppTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Supply Temperature (deg.C)
110.0	Current.CastCoolWtrTankTempAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Tank Temperature Average (deg.C)
114.0	Current.CastCoolWtrTankTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Tank Temperature Minimum (deg.C)
118.0	Current.CastCoolWtrTankTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Tank Temperature Maximum (deg.C)
122.0	Current.CoolCabWtrFlowAvg	REAL	0.000000e+000	6.381920e-001	Average Cooling Cabinet Water Flow (litres/min)
126.0	Current.CoolCabWtrFlowMin	REAL	0.000000e+000	0.000000e+000	Minimum Cooling Cabinet Water Flow (litres/min)
130.0	Current.CoolCabWtrFlowMax	REAL	0.000000e+000	2.278646e+000	Maximum Cooling Cabinet Water Flow (litres/min)
134.0	Current.CoolCabWtrTempAvg	REAL	0.000000e+000	1.381922e+001	Average Cooling Cabinet Water Temperature (deg.C)
138.0	Current.CoolCabWtrTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Cooling Cabinet Water Temperature (deg.C)
142.0	Current.CoolCabWtrTempMax	REAL	0.000000e+000	1.467014e+001	Maximum Cooling Cabinet Water Temperature (deg.C)
146.0	Current.SpareReal01	REAL	0.000000e+000	0.000000e+000	
150.0	Current.SpareReal02	REAL	0.000000e+000	0.000000e+000	

Address	Name	Type	Initial value	Actual value	Comment
154.0	Current.SpareReal03	REAL	0.000000e+000	0.000000e+000	
158.0	Current.ProductName	STRING [40]	' '	' '	Product Name
200.0	Previous.DataReady	BOOL	FALSE	FALSE	Batch Data Complete (1=Yes)
202.0	Previous.FurnaceNum	INT	0	0	Furnace Number
204.0	Previous.CastNum	INT	0	0	Cast Number
206.0	Previous.TotalStacks	INT	0	0	
208.0	Previous.Layers	INT	0	0	Number of Layers per Stack
210.0	Previous.IngotsInMould	INT	0	0	Ingots Counted Through the Dropout
212.0	Previous.IngotsKnockedOut	INT	0	0	Ingots Knocked Out with Hammer
214.0	Previous.IngotsStuck	INT	0	0	Ingots Stuck in Mould
216.0	Previous.IncompStackWgt	INT	0	0	Total Weight of Incomplete Stacks
218.0	Previous.RejectIngotsSingle	INT	0	0	Single ingots rejected
220.0	Previous.RejectIngotsSkew	INT	0	0	Single ingots rejected Skewed
222.0	Previous.RejectIngotsSmall	INT	0	0	Single Ingots rejected Too Small
224.0	Previous.RejectIngotsLarge	INT	0	0	Single Ingots rejected Too Big
226.0	Previous.RejectIngotsLayer	INT	0	0	Layer ingots rejected
228.0	Previous.SpareInt01	INT	0	0	
230.0	Previous.SpareInt02	INT	0	0	
232.0	Previous.SpareInt03	INT	0	0	
234.0	Previous.SpareInt04	INT	0	0	
236.0	Previous.SpareInt05	INT	0	0	
238.0	Previous.MeltID	DINT	L#0	L#0	Melt_id
242.0	Previous.TotalWeight	REAL	0.000000e+000	0.000000e+000	Total Weight (tonnes)
246.0	Previous.FeedLaundryDownTime	REAL	0.000000e+000	0.000000e+000	Feed Laundry Down Time (minutes)
250.0	Previous.CastSpeedAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Speed (tonnes/hour)
254.0	Previous.CastSpeedMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Speed (tonnes/hour)
258.0	Previous.CastSpeedMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Speed (tonnes/hour)
262.0	Previous.FeedMetalTempAvg	REAL	0.000000e+000	0.000000e+000	Average Feed Laundry Metal Temperature (deg.C)
266.0	Previous.FeedMetalTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Feed Laundry Metal Temperature (deg.C)
270.0	Previous.FeedMetalTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Feed Laundry Metal Temperature (deg.C)
274.0	Previous.CastCoolWtrFlowZ1Avg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Zone 1 Flow (litres/min)
278.0	Previous.CastCoolWtrFlowZ1Min	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Zone 1 Flow (litres/min)
282.0	Previous.CastCoolWtrFlowZ1Max	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Zone 1 Flow (litres/min)
286.0	Previous.CastCoolWtrFlowZ2Avg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Zone 2 Flow (litres/min)
290.0	Previous.CastCoolWtrFlowZ2Min	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Zone 2 Flow (litres/min)
294.0	Previous.CastCoolWtrFlowZ2Max	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Zone 2 Flow (litres/min)
298.0	Previous.CastCoolWtrSuppTempAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Supply Temperature (deg.C)
302.0	Previous.CastCoolWtrSuppTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Supply Temperature (deg.C)
306.0	Previous.CastCoolWtrSuppTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Supply Temperature (deg.C)
310.0	Previous.CastCoolWtrTankTempAvg	REAL	0.000000e+000	0.000000e+000	Average Casting Cooling Water Tank Temperature Average (deg.C)
314.0	Previous.CastCoolWtrTankTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Casting Cooling Water Tank Temperature Minimum (deg.C)
318.0	Previous.CastCoolWtrTankTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Casting Cooling Water Tank Temperature Maximum (deg.C)
322.0	Previous.CoolCabWtrFlowAvg	REAL	0.000000e+000	0.000000e+000	Average Cooling Cabinet Water Flow (litres/min)
326.0	Previous.CoolCabWtrFlowMin	REAL	0.000000e+000	0.000000e+000	Minimum Cooling Cabinet Water Flow (litres/min)
330.0	Previous.CoolCabWtrFlowMax	REAL	0.000000e+000	0.000000e+000	Maximum Cooling Cabinet Water Flow (litres/min)
334.0	Previous.CoolCabWtrTempAvg	REAL	0.000000e+000	0.000000e+000	Average Cooling Cabinet Water Temperature (deg.C)
338.0	Previous.CoolCabWtrTempMin	REAL	0.000000e+000	0.000000e+000	Minimum Cooling Cabinet Water Temperature (deg.C)
342.0	Previous.CoolCabWtrTempMax	REAL	0.000000e+000	0.000000e+000	Maximum Cooling Cabinet Water Temperature (deg.C)
346.0	Previous.SpareReal01	REAL	0.000000e+000	0.000000e+000	
350.0	Previous.SpareReal02	REAL	0.000000e+000	0.000000e+000	
354.0	Previous.SpareReal03	REAL	0.000000e+000	0.000000e+000	
358.0	Previous.ProductName	STRING [40]	' '	' '	Product Name