Surround\_Welding\_Struc

参数（使用英文表示）：

焊盆口：

水槽本体属性参数：

Sink\_Size\_Long-长度

Sink\_Size\_Width-宽度

Sink\_Size\_R-圆角

Sink\_Size\_Pots\_Thick 盆胆厚度

Sink\_Size\_Panel\_Thick面板厚度

Sink\_Model水槽型号

Sink\_Size \_Left\_Distance 水槽面板左配件尺寸

Sink\_Size \_Down\_Distance 水槽面板下配件尺寸

Sink\_Type 水槽类型

各位置围边焊接工艺默认值

Welding\_Name=”SS\_1” 点名称

Welding \_Power=80% 焊接功率

Welding\_Speed=0.045 焊接速度

Welding\_Angle=25 焊接角度

Welding\_CDIS=5 轨道逼近值

Welding\_Offset={X 0,Y 0,Z 0} 焊接偏移

Welding\_Name={X 0,Y 0,Z 0} 焊接位置

短边焊接工作参数

{Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}} {Surr\_Welding\_Craft\_Type: Welding\_Name[] "S2", Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0}, Welding\_Speed 0.0500000, Welding\_Angle 23.0000, Weldi

{Surr\_Welding\_Craft\_Type:

Welding\_Name[] "S2",

Welding\_Pos {E6POS: X 533.000, Y 463.600037, Z -2.05000, A 0.0, B -23.0000, C 0.0},

Welding\_Speed 0.0500000,

Welding\_Angle 23.0000,

Welding\_Offset {Offset\_POS: X 10.0000, Y 0.0, Z 0.0}

}

存储XML格式

<Sink\_Data DateLastModify=”2022-2-10-01:29” Sink\_ListNumber=”12” >

<Sink Model=”952154” Type=”#LeftRight\_One”>

<Sink\_Size\_Long>641<Sink\_Size\_Long>

<Sink\_Size\_Width>345<Sink\_Size\_Width>

<Sink\_Size\_R>10<Sink\_Size\_R>

<Sink\_Size\_Pots\_Thick>0.75<Sink\_Size\_Pots\_Thick>

<Sink\_Size\_Panel\_Thick>2.85<Sink\_Size\_Panel\_Thick>

<Sink\_Size \_Left\_Distance>23.8<Sink\_Size \_Left\_Distance>

<Sink\_Size \_Down\_Distance>23.8<Sink\_Size \_Down\_Distance>

<Surround\_Craft >

<L0\_Welding\_Craft MaxArray=”10” >

<Craft\_Data NO=”1” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<Craft\_Data NO=”2” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<....补充....>

<Craft\_Data NO=”10” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

< L0\_Welding\_Craft>

<C45\_Welding\_Craft MaxArray=”3” >

<Craft\_Data NO=”1” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#C\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<Craft\_Data NO=”2” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”0” Craft\_CDIS=”0” Craft\_Type=”#C\_CIR\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<Craft\_Data NO=”3” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#C\_CIR\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<C45\_Welding\_Craft>

<...补充....>

<L270\_Welding\_Craft MaxArray=”10” >

<Craft\_Data NO=”1” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

<Craft\_Data NO=”2” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

<Craft\_Data>

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<Craft\_Data NO=”10” Welding\_Name=”SS\_1” Craft\_Speed =”0.045” Craft\_Angle=”25” Craft\_CDIS=”10” Craft\_Type=”#L\_LIN\_POS”>

<Welding\_Offset X=”0.00” Y=”0.00” Z=”0.00” A=”0.00” B=”0.00” C=”0.00”>

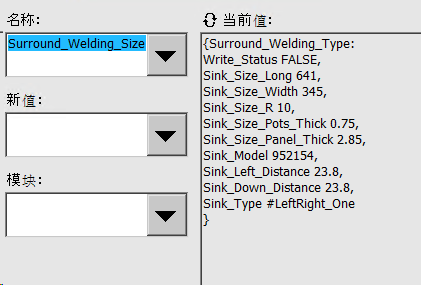
<Craft\_Data>

<L270\_Welding\_Craft >

<Surround\_Craft>

<Sink>

<Sink\_Data>



文本, 信件

描述已自动生成

表格

描述已自动生成

焊短边：ShortSide（）

结构：ShortSide\_Struc {E6POS P1,P2……,E6POS Safe, BOOL Run, REAL Weld\_Vel, INT CONT , REAL Width , Area SS\_Area, Sink\_Type SS\_Sink , REAL BurnBack\_High ,POS BurnBack\_Point,INT BurnBack\_Width, REAL BurnBack\_Vel}

位置变量如：SS\_1、SS\_2。。。。。。。

D-焊小边长度

点：L\_270\_P1........

结构：

C\_V\_TYPE（CDIS,VEL,ANGLE）---轨道逼近，速度，姿态

例：L\_0={C\_DIS ,VEL ,ANGLE}

枚举：

方向区域：ENUM Area L0,C45,L90, C135,L180,C255,L270,C315

水槽类型：ENUM Sink\_Type UpDown\_One,LeftRight\_One, LeftRight\_Two