


## Weld Information File

This is a User Defined output file that allows various Weld related data items to be output to downstream control / monitoring systems

Typically, the file is used to transfer information from Spoolgen to a Welding Information System

The file record is -155 set in the SPOOLISO or FULLISO .OPT files - like this  
-155 /C: \P-500\WELD-INFO.TXT - the actual name is User definable and should be meaningful as indicated here

The file operates on an Append basis and has a maximum width of 250 characters  
- its creation is triggered by the presence of a -155 Filename in the .OPT file

 Although the file is called **S I T E - W E L D - I N F O R M A T I O N - F I L E** ( it was first used for Site Welds only ) - in fact it can be used to output information for any type of Weld - in either the FULLISO or SPOOLISO directories

A **S I T E - W E L D - I N F O R M A T I O N - F I L E** section exists in the WDF (Welding Definition File)

Example input data in the WDF -

SI TE-WELD-I NFORMATI ON-FI LE

SI TE-WELD-I NFORMATI ON-COLUMN-HEAD I NG S

SPOOL		WELD	SIZE	WELD	WELD
ID	REV	NO.	(INS)	CATG.	TYPE
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These headings are spaced to suit the required column layout of the output data

SI TE-WELD-I NFORMATI ON-DATA-I TEMS

' SPOOL-I D'	1	L
' REVI SI ON'	16	L
' WELD-NO'	21	L
' N. S. '	26	L
' WELD-CAT'	35	L
' WELD-TYPE'	41	L

Data Items

Start  
column

Column justification  
R = Right justified  
L = Left  
N = Number Field (Centred about the decimal point)



The control data shown on the previous slide generates output in the WELD-INFO.TXT file like this :-

SPPOOL ID	REV	WELD NO.	SIZE (INS)	WELD CATG.	WELD TYPE
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6-ASC-6900-1	1	1	6"	S	BW
6-ASC-6900-1	1	2	6"	S	BW
6-ASC-6900-1	1	3	6"	S	BW
6-ASC-6900-1	1	4	6"	S	BW
6-ASC-6900-2	1	5	6"	S	BW
6-ASC-6900-2	1	6	6"	S	BW
6-ASC-6900-2	1	7	6"	S	BW
6-ASC-6900-2	1	F1	6"	F	BW
6-ASC-6900-2	1	15	6"	S	BW
6-ASC-6900-2	1	16	6"	S	BW
6-ASC-6900-2	1	F4	6"	F	BW
6-ASC-6900-6	1	17	1"	S	LET
6-ASC-6900-6	1	18	1"	S	BW
6-ASC-6900-6	1	F5	1"	F	SW
6-ASC-6900-7	1	F6	1"	F	SW
6-ASC-6900-6	1	19	6"	S	BW
6-ASC-6900-6	1	20	4"	S	BW
6-ASC-6900-6	1	21	4"	S	SOF
6-ASC-6900-8	1	22	4"	S	SOF

## WDF Input Data

Valid Data Items for outputting are -

Unique Name

Equivalent IDF Record No.

' PROJECT - I D E N T I F I E R '	-9
' BATCH '	-10
' AREA '	-10
' P I P E L I N E - R E F E R E N C E '	-6
' D R G '	
' R E V I S I O N '	-8
' DATE - D M Y '	-14
' P I P I N G - S P E C '	-11
' G E N E R A L - W E L D - P R E F I X '	-130
' S P E C I F I C - W E L D - P R E F I X '	-131 or -133
' W E L D - N O '	-67 record or Program generated
' W E L D - C A T '	Atext -415 or -416
' N . S . '	
' W E L D - T Y P E '	
' W E L D - S P E C '	-68
' W E L D - R E M '	-79
' T H I C K N E S S / R A T I N G '	(Only from a -141 CIF File)
' S P O O L - I D '	
-900 to -999	Any -900 series data item may be nominated