ALsoco SOftware COmpany SRL
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WELSTE (Welding-Stellite)
Brief Overview

Purpose

The main purpose is to manage welding and Stellite hardfacing operations in order to issue the WELDING REPORT and the STELLITE HARDFACING REGISTER.

How It Works

The application implements 3 functions:

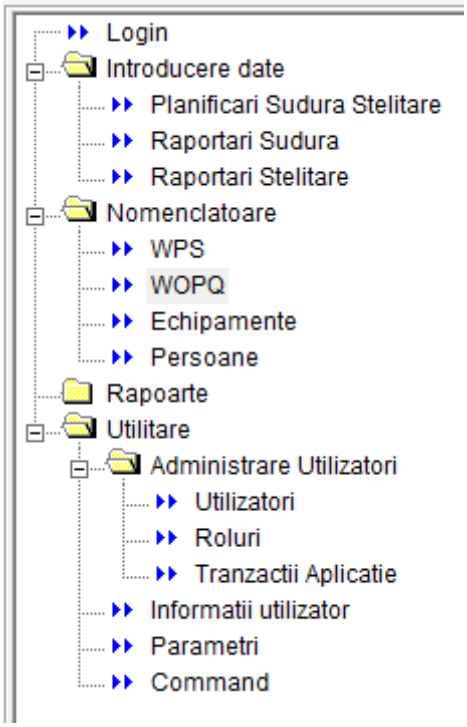
1. Planning welding and Stellite hardfacing operations (optional)
2. Reporting welding operations
3. Reporting Stellite hardfacing operations

The following reference records will also be defined:

1. WPS - Welding Procedure Specification
2. WOPQ - Welding Operator Performance Qualifications

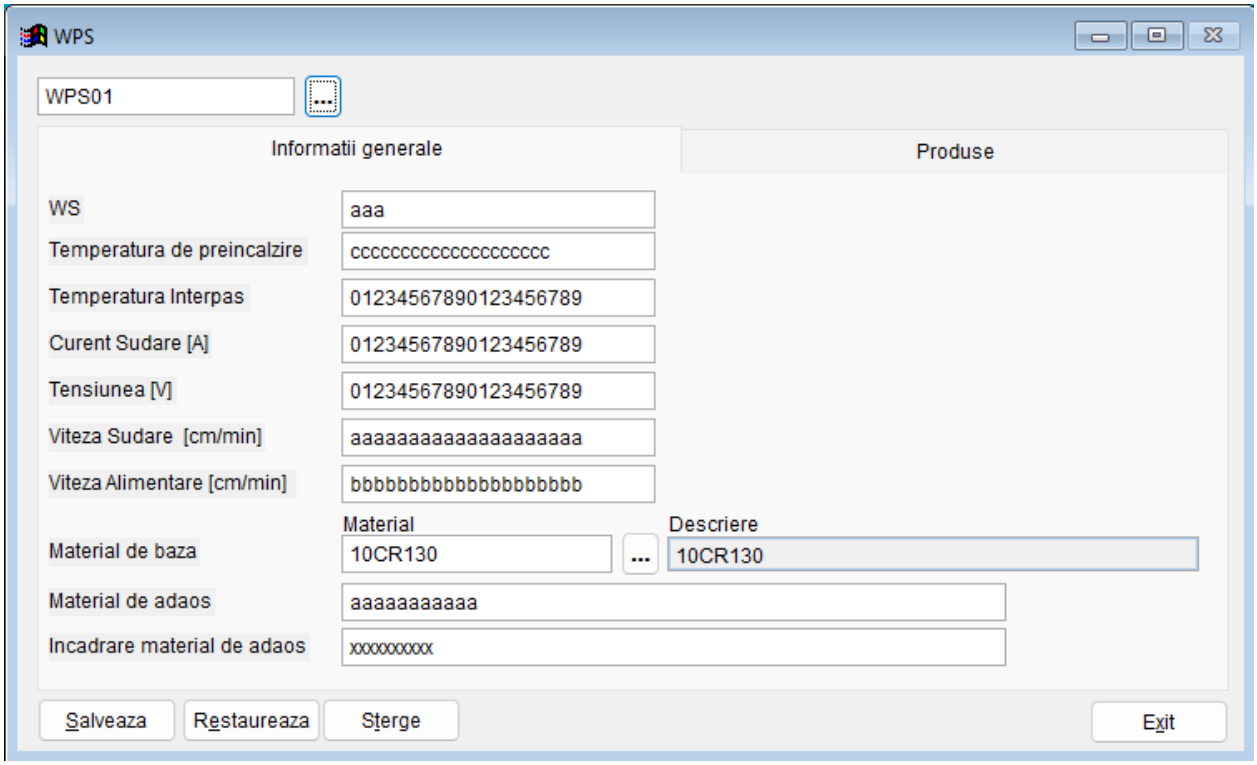
Screenshots of the application forms for each function are shown below:

Application Menu:

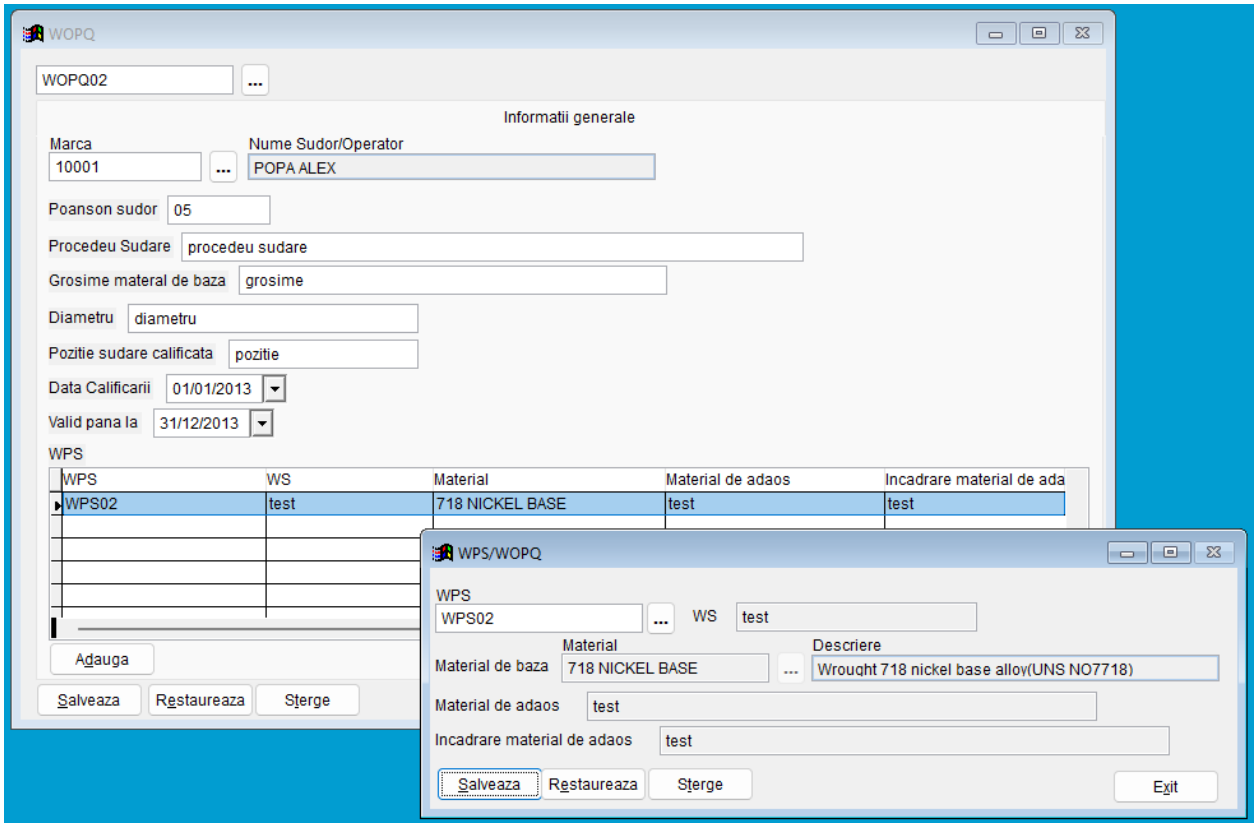


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WPS Reference Records:

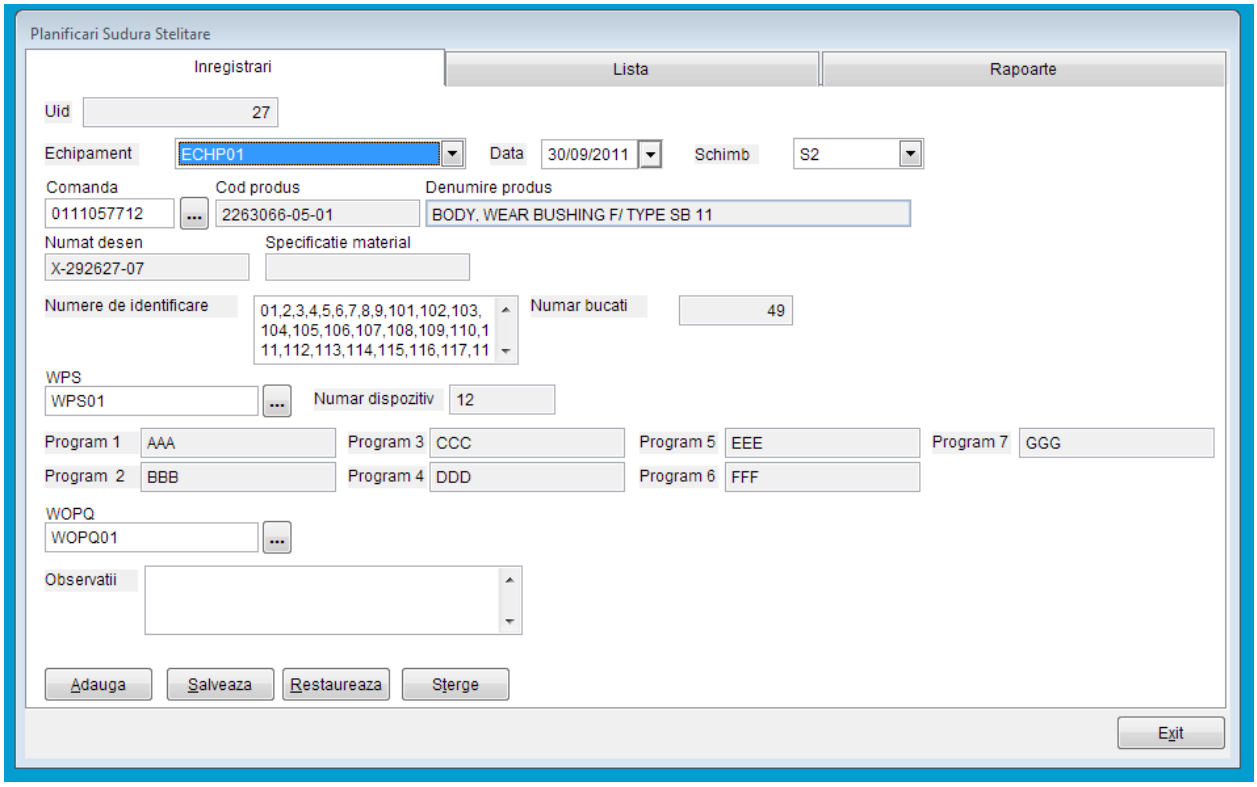


WOPQ Reference Records:



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Welding and Stellite Hardfacing Operation Planning:



Welding and Stellite Hardfacing Planning Report:

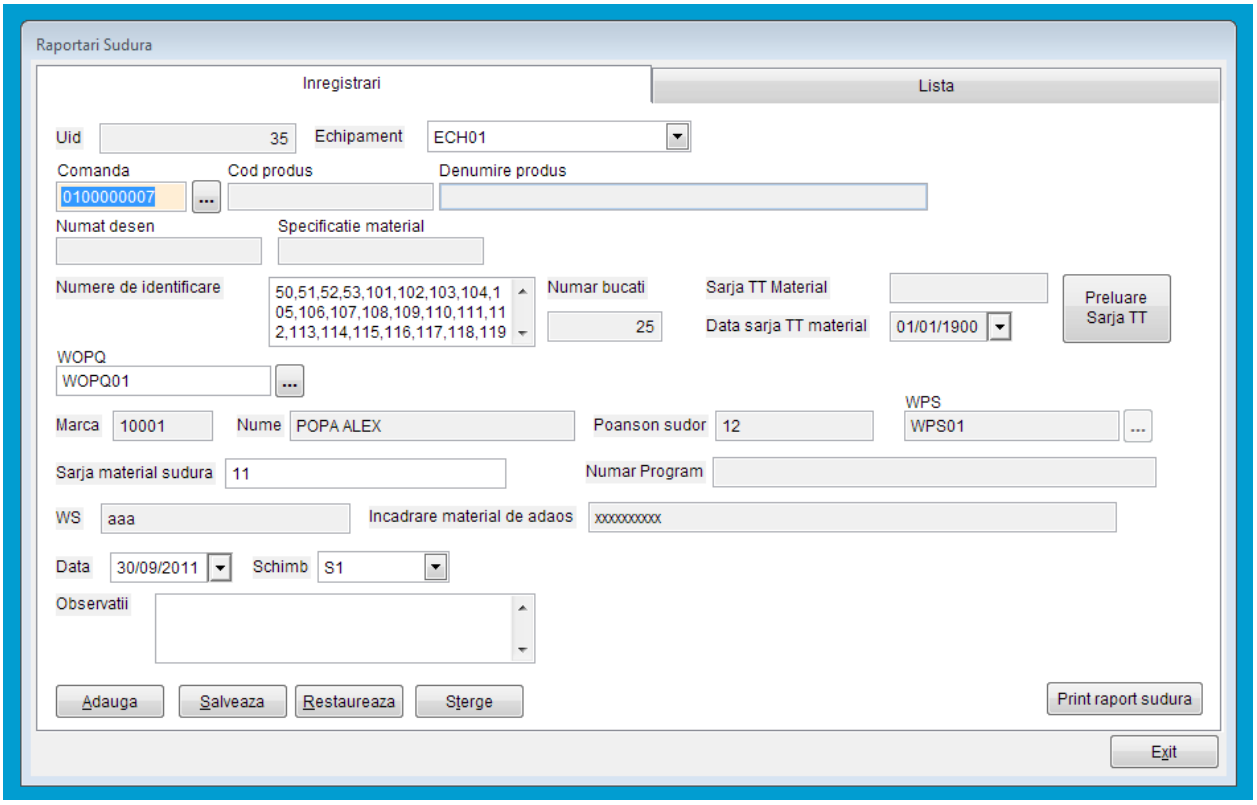
PLANIFICARE SUDURA STELITARE

in perioada: 12/06/2000 - 12/06/2013

Nr. Crt.	Denumire Ecipament	Data	Schimb	Comanda Interna	Cod Produs	Numar Bucatii	Numar WPS	Numar WOPQ
	Program 1	Program 2		Program 3	Program 4	Program 5	Program 6	Program 7
	Numere de Identificare						Observatii	
1	ECHP01	30/09/2011	S2	0111057712	2263066-05-01	49	WPS01	WOPQ01
	AAA	BBB		CCC	DDD	EEE	FFF	GGG
	01,2,3,4,5,6,7,8,9,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140							
2	ECHP01	30/09/2011	S1	0111057712	2263066-05-01	1	WPS01	WOPQ01
	AAA	BBB		CCC	DDD	EEE	FFF	GGG
	5							

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Welding Operation Reporting:



Welding Report:

SPECIAL PROCESS DEPARTMENT

WELDING WORKSHOP

WELDING REPORT

INTERNAL WORDER 0100000007

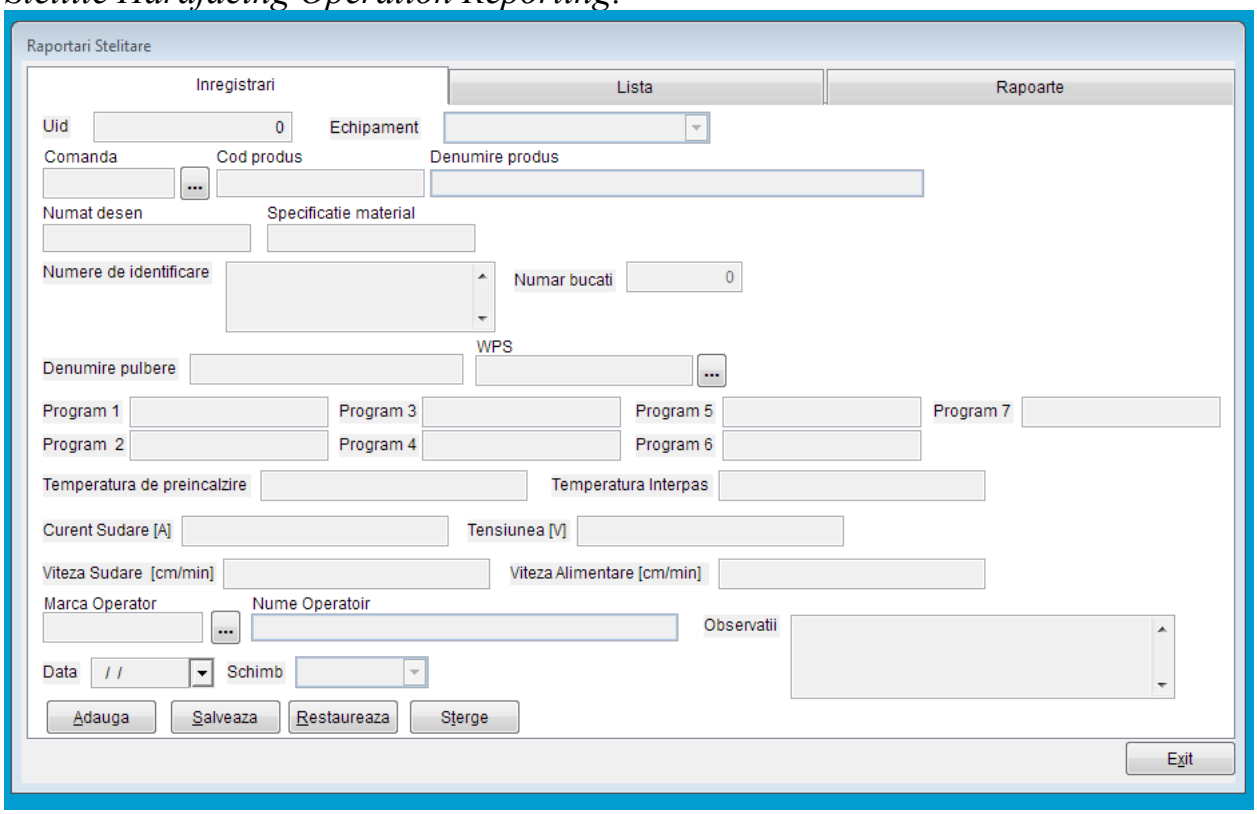
PRODUCT NAME

PN 1080397H

SERIAL NO.	WELDER NAME	STAMP NO.	WOPQ NO.	WPS UTILISED	ELECTRODE/HEAT NO.	STRESS RELIEF HEAT NO.	DATE
21-25	POPA ALEX	12	WOPQ01	WPS01	12a		01/01/1900

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Stellite Hardfacing Operation Reporting:



Stellite Hardfacing Report:

REGISTRU PENTRU STELITARE

in perioada: 12/06/2000 - 12/06/2013

Nr. Crt.	Denumire echipament	Comanda Interna	Cod Produs	Numar Bucati Executate	Pulbere Sarja	Numar WPS	Marca Operator	Data	Schimbul
	Program 1	Program 2	Program 3	Program 4	Program 5	Program 6	Program 7		
	Temteratura Preincalzire	Temteratura Interpas (°C)	Curent Sudare (A)	Viteza Sudate (cm/min)	Viteza Alimentare (cm/m				
	Numere de Identificare					Observatii			
1	ECHP01	0111057712	2263066-05-01	1	11	WPS01	10001	28/09/2011	S1
	AAA	BBB	CCC	DDD	EEE	FFF	GGG		
	ccccccccccccccccccc	01234567890123456789	01234567890123456789	aaaaaaaaaaaaaaaaaaa	bbbbbbbbbbbbbbbbbbbb				
	1								
2	ECHP01	0111057712	2263066-05-01	49	012345678901234567890	WPS01	10001	30/09/2011	S1
	AAA	BBB	CCC	DDD	EEE	FFF	GGG		
	ccccccccccccccccccc	01234567890123456789	01234567890123456789	aaaaaaaaaaaaaaaaaaa	bbbbbbbbbbbbbbbbbbbb				
	01,2,3,4,5,6,7,8,9,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140					test			