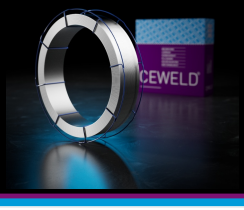

CEWELD SACW 4115

certilas® THE FILLER METAL SPECIALIST

TYPE	Tubular SAW wire based on a 17% Chromium deposit with high Carbon content..
APPLICATIONS	Hardfacing shafts from stainless steel parts, molt repairs, rebuilding pump parts, etc. Suitable for plating and joining equal and similar ferritic Cr-steels and cast steels. Proper weldings are subject to the recommended heat treatment. This welding wire is specially suitable for sealing surfaces on water-, steam and gas-valves, especially for sulphuric gases.
PROPERTIES	Higher productivity, higher deposition rates and improved wetting properties compared to solid wires with comparable analysis. Best to be used with CEWELD® FL 915 or CEWELD® FL 8111 welding flux.The deposit is resistant to seawater, thin acids and scale resistant in air and oxidizing gases up to 950°C. The weld deposit can be tempered.

CLASSIFICATION

EN ISO	14700: T Fe8
W.Nr.	1.4115

SUITABLE FOR: 1.4122, 1.4115 (G)X35CrMo17, 1.4313, 1.4000, 1.4001, 1.4002, Cast steels

APPROVALS: No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Si	Cr	Mo
0.2	0.85	0.45	17	1

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)	Hardness Rockwell C
As Welded /				Avg. 43

REDRYING TEMPERATURE: Not required

GAS ACCORDING EN 14175