



Indian Register of Shipping

Port: KANDLA
Date: 18.04.2017
Report No: KND17W001

(F) Copper and Copper wire **SM 31** as described below, manufactured as per **ASME SECTION II SECTION C, EDITION 2015**

DESCRIPTION:

NAME OF MANUFACTURE :M/S. SENOR METALS PVT. LTD.
TYPE OF WIRE :Copper and Copper Filler Wire
BRAND NAME :SM 31 (ERCuSi - A)
AWS CLASS :SFA 5.7 ERCuSi - A
SIZE (mm) :Ø 0.80 to Ø 5.0 mm

Visual Inspection carried out and reviewed chemical analysis report with satisfactory results.

Description of results as follows :

Required test as per ASME SECTION II PART "C" EDITION- 2015, SFA 5.7
Chemical Analysis:

Wire Size (MM)	%Cu	%Zn	%Sn	%Mn	%Fe	%Si	%Ni	%P	%Al	%Pb	%Ti
Req. Value	REM	1.0	1.0	1.5	0.50	2.8-4.0	-	-	0.01	0.02	-
Dia 2.50 mm	REM	0.02	0.008	1.06	0.047	3.09	-	-	0.009	0.007	-



S. K. Sijariya
(S.K. Sijariya)