



Indian Register of Shipping

Port: KANDLA
Date: 18.04.2017
Report No: KND17W001

(H) Copper and Copper wire **SM 42** 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 42 (ERCuSn - C)
AWS CLASS :SFA 5.7 ERCuSn - C
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	0.20	7.0-9.0	-	0.10	-	0.20 max	0.10-0.35	0.01	0.02	-
Dia 2.50 mm	REM	0.010	7.59	-	0.018	-	.001	0.24	0.01	0.001	-



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