



Indian Register of Shipping

Port: KANDLA

Date: 18.04.2017

Report No: KND17W001

(D) Copper and Copper wire **SM 21** 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 21 (RBCuZn – D)
AWS CLASS : SFA 5.8 RBCuZn - D
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 5.8
Chemical Analysis:

Wire Size (MM)	%Cu	%Zn	%Sn	%Mn	%Fe	%Si	%Ni	%P	%Al	%Pb	%Ti
Req. Value	46.0-50.0	REM	-	-	-	0.04-0.25	9.0-11.0	0.25	0.01	0.05	-
Dia 2.50 mm	46.72	REM	-	-	-	0.20	10.34	0.050	0.003	0.011	-



(Signature)
S.K. Sengupta
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