



Indian Register of Shipping

Port: KANDLA
Date: 18.04.2017
Report No: KND17W001

(G) Copper and Copper wire **SM 41** 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 41 (ERCuSn - A)
AWS CLASS :SFA 5.7 ERCuSn - 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 | 0.10 max | 4.0-6.0 | .01 max | - | - | - | 0.10-0.35 | 0.01 | 0.02 | - |
| Dia 2.50 mm | REM | 0.001 | 5.50 | 0.001 | 0.018 | - | - | 0.23 | 0.0003 | 0.001 | - |



(S.K. Sijaniya)