



Welding Consumable : Statement of Fact

Project: **Supplementary list of Certified Welding consumables**

Client: **SENROR METALS PRIVATE LIMITED**

Office: **Mumbai**

Client's Order Number: **--**

Date: **26 December 2025**

Order Status: **Complete**

Inspection Dates

First: **09 January 2024**

Final: **22 April 2024**

This statement is issued to **Senor Metals Private Limited, Jamnagar plant, India** to certify that the undernoted welding consumable is recommended for entry in the supplementary list of certified welding consumables in accordance with ASME Section II Part C, SFA 5.7, specification of the year 2021. This statement is issued on the basis of satisfactory test results on the test coupons prepared on 09/01/2024 and subsequently tested on 22/04/2024. Welding consumables is manufactured by Senor Metals Private Limited, Jamnagar plant, India.

Description:-

Consumable Name : SM23

Size in mm : 1.60,2.00, 2.40, 2.50,3.20,4.00 (GTAW) & 0.8,1.0,1.2,1.6,2.0 (GMAW)

AWS Classification : SFA 5.7 ERCuNi

Result of the Test :

Chemical Analysis: 1.00mm (GMAW)

	% Si	% Mn	% P	% Fe	% Pb	% Ni including Co	% S
Range	0.25 Max	1.0 Max	0.020 Max	0.40 – 0.75	0.02 Max	29.00 – 32.00	0.01 Max
Results	0.059	0.451	0.016	0.727	0.003	29.728	0.005

	% Cu including Ag	% Ti	% Total Other Elements
Range	Remainder	0.20 – 0.50	0.50 Max
Results	68.502	0.327	0.182



Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Result of the Test : 3.20 mm (GTAW)

	% Si	% Mn	% P	% Fe	% Pb	% Ni including Co	% S
Range	0.25 Max	1.0 Max	0.020 Max	0.40 – 0.75	0.02 Max	29.00 – 32.00	0.01 Max
Results	0.070	0.638	0.019	0.743	0.001	29.572	0.006

	% Cu including Ag	% Other Impurity
Range	Remainder	0.50 Max
Results	68.341	0.189

The works of above manufacturer were inspected at the location stated and found in satisfactory order. The process of manufacture, including supervision, quality control and record keeping, were of adequate standard and storage conditions and facilities were found to be satisfactory as well.


Manish Trivedi
Mumbai Office
Lloyd's Register Marine and Offshore India LLP

Manish Trivedi For Self and Anikatabh Anshu
Surveyor to Lloyd's Register Marine and Offshore India LLP

a member of the Lloyd's Register group.

