



**Memorandum of Understanding**

This **Memorandum of Understanding ("MOU")** is entered into 7<sup>th</sup>  
day of May 2024.

**BY & BETWEEN**

(I) **INDIAN COAST GUARD, NEW DELHI**, an Armed Force of the Union, under the Ministry of Defence, Government of India with its address at Coast Guard Headquarters, National Stadium Complex, New Delhi - 110001, India ("**ICG**")

**and**

(II) **JINDAL STEEL AND POWER LIMITED**, a Company duly incorporated and existing under the laws of India with its registered office located at O.P. Jindal Marg, Hisar - 125 005, Haryana, India ("**JSP**")

**PREAMBLE**

ICG and JSP may be referred to hereinafter collectively, as the "**parties**" and, individually as a "**Party.**"

**WHEREAS, ICG** is an Armed Force of the Union for ensuring the security of the maritime zones of India with a view to the protection of maritime and other national interests in such zones. It is administered by the Ministry of Defence, Government of India. The duties and function of ICG include following:-

- (a) ensuring the safety and protection of artificial islands, offshore terminals, installations and other structures and devices in any maritime zone;
- (b) providing protection to fishermen including assistance to them at sea while in distress;
- (c) taking such measures as are necessary to preserve and protect the maritime environment and to prevent and control marine pollution;
- (d) assisting the customs and other authorities in antismuggling operations;
- (e) enforcing the provisions of such enactments as are for the time being in force in the maritime zones; and

(f) such other matters, including measures for the safety of life and property at sea and collection of scientific data, as may be prescribed.

**AND WHEREAS JSP** is the leading steel-making company in India. It is a fully integrated iron and steel maker, producing both basic and special steels with leading position in India in the market segments of shipbuilding, defense, construction & general engineering, power, railway, yellow goods and mining, oil and gas, hydro and wind energy.

### **PURPOSE**

**NOW THEREFORE**, the Parties agree to the following:

1. Requirement of Steel Sheets / Plates / any other product in JSP's manufacturing range [including through JSP processing units using JSP raw materials] to be procured for construction of ICG ships by Indian Shipyards (DPSU/PSU/CPSE/Private): JSP assures ICG to meet the requirements. JSP intends to supply them from its existing plants to the Shipyards in line with "Make in India" initiative of the Government of India. JSP also intends to seek /renew Certifications, wherever required, to cater to the requirements to be procured by ICG's vendor Shipyards. The requirement to be covered is mentioned in **Annexure - I**.
2. JSP & ICG may also explore joint development of new grades of steel to meet the current and future requirements.
3. JSP shall strive to service the requirement of ICG which may currently be imported. For the material which is not within JSP's current capability, JSP shall explore possibility of up-gradation of production line considering the product demand.
4. JSP shall strive to meet the requirement of ICG's vendor Shipyards as per the mutually agreed delivery schedule.
5. JSP also offers the Shipyards involved in construction of ICG Ships the facility to enter into a separate Memorandum of Understanding [MOU] with JSP for the Steel Plates and Sheets requirements [as per the provisions of Order Booking Policy for Projects / Construction Companies / Government Departments].

## SCOPE



1. **This Memorandum of Understanding (MOU) is based on mutual intent, non-binding in nature and not legally enforceable.**
2. Any additions, amendments, modifications and variations to this MOU may be effected if it is agreed in writing and signed by the duly authorized representatives of the Parties.
3. **Effective Duration.** This understanding is for a period of **two [2] years** with effect from the date of entering the MoU.
4. Fresh MOU on mutually agreed terms can be signed with effect from the date after the aforementioned period of two [2] years get over.
5. The **Annexure - I** shall be updated periodically based on any changes in the contents thereof / capabilities of the Plant[s].

**The Parties have signed this MOU on the date first above written.**



  
For and on behalf of JSP

  
For and on behalf of ICG

Witness

1. MONIKA KAUSHAL - 
2. Abhyeet Kr. Srivastava - 

Witness

1.  P.D. (Indg)
2.  D.D. (Indg)

Annexure 'A'

Certification [available / capable]	Thickness [mm]	Width[s] [mm]	Lengths [mm]	Preferred Width [mm]	Preferred Length [mm]	Plants	Mill
IRS Grade A IRS Grade AH-36	3.15 - 20	1500-1650	6000-8000	To be indicated Later	To be indicated Later	Angul, Odisha	a. JSP Hot strip mill at Angul will service these sizes b. Class certification for HSM will be obtained in sometime
IRS Grade A IRS Grade AH-36	8 - 80 8- 70	2000 - 4800 2000 - 4800	6000 - 12000 6000 - 12000	To be indicated later	To be indicated later	Angul, Odisha	Angul Plate Mill
IRS Grade A	6 -16	1500/2000	6000 - 10000	To be indicated later	To be indicated later	Raigarh, Chattisgarh	Raigarh Plate Mill
IRS Grade A	16-20	1500/2000	6000 - 10000	To be indicated later	To be indicated later	Raigarh, Chattisgarh	Raigarh Plate Mill
IRS Grade A	>20 - 80	2000/2500	8000 - 12000	To be indicated later	To be indicated later	Raigarh, Chattisgarh	Raigarh Plate Mill

JSP has two facilities for Plate production, one situated in Raigarh, Chhattisgarh and another is situated in Angul, Odisha. Both the plants are integrated steel plants.

a. Product Range of the Mill

**ANGUL** - JSP has Plate Mill, Bar Mill and Hot Strip Mill at Angul. Also JSP has Furnace Normalising and Quenched and Tempered Facility in Angul. In addition to that JSP has Structural Steel division which manufactures Made to requirement fabricated structures.

**RAIGARH** - JSP has Plate cum Coil mill, Rail and Universal beam mill at Raigarh. JSP has Furnace Normalising facility at Raigarh.

b. Following Class approvals are available at our Angul and Raigarh Plant:

Class Approvals	Angul
ABS	Y
DNV	Y
KR	Y
LR	Y
IRS	Y
NKK	Y

Class Approvals	Raigarh
ABS	Y
BV	Y
IRS	Y
NKK	Y
RINA	Y

C. EN 10028 S275/ S 355 grade is also feasible at our Plant[s]. However, as it is European Specification, for indigenous [inside country] sales / use, this can be supplied in dual certified grade along with IS2062 E275BR / E250BR etc.

**Indicative Minimum Order Quantities [MOQ] / Multiples**

In one single dimension - Thickness x Width x Length - 20-25 metric tons  
In one grade - - 200 metric tons

**Indicative Lead Time for Supply :** It depends on the quantity and grade . However minimum lead time is 45-60 days from the of order placement.

**Other Requirement[s]**

- a. Marking – As per the standard mentioning Customer Name, Dimensions, Grade etc.
- b. Thickness Tolerance
  - Shall be maintained as per the norms of the relevant Specification of the Classification Society.

**Note:**

The feasibility of supplies, dimensions, MOQ, Lead Time, marking, thickness tolerance, etc. shall need to be confirmed at the time of specific project-based enquiry.

\*\* At Angul, Our Hot strip mill is also commissioned and capable of producing HR Coils up to 1.2 mm thickness. With further expansion, JSP will produce sheets of less than 5 mm and below and apply for the desired shipbuilding class certifications for Hot strip mill. JSP will keep ICG posted about this.