

INDUCTION FURNACE NEWSLETTER

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All India Induction Furnaces Association

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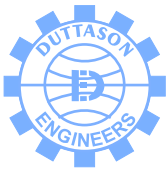
Important: Appropriate Personal Protective Equipment (PPE) must be worn by anyone in proximity to molten metal.



Happy Holi

होली की हार्दिक शुभकामनाएँ

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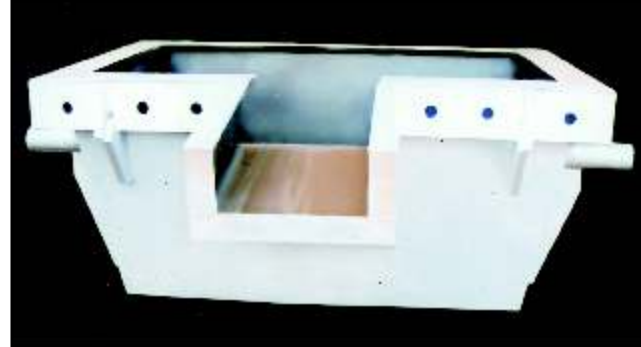
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Email: maheshwarieros@gmail.com

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Website: www.erosenvirotech.com

E-mail: info@erosenvirotech.com, sales@erosenvirotech.com



Every person has certain goals in mind which gives direction and pace to his working. Likewise every budget is presented with an eye on future goalsof the Governmentand gives a blue print of its thinking. In this budget some of the proposals are in the direction to achieve 'Make in India' initiative of the government while others

are a balancing exercise. Some of the Direct Tax proposals are highlighted here in below:

- **Rates of income-tax:** Tax rates in respect of income liable to tax for the assessment year 2016-2017 (FY 2015-16) are same as those applicable to previous assessment year except slight change in surcharge.
- **Corporate tax @ 29% :** In case of domestic company the rate of Income-tax shall be 29% of the total income if the total turnover or grossreceipts of the company in the previous year 2014-15 does not exceed 5 crore rupees. For other corporate assesses tax rates will remain the same as in the previous year.
- **Incentivized corporate tax @ 25%:** The income of a newly setup domestic company to be engaged solely in the business of manufacture or production of article or thing shall be computed @ 25% at the option of the company, if, -
 - (i) It is setup and registered on or after 01.03.2016;
 - (ii) The company is engaged in the business of manufacture or production of any

article or thing and is not engaged in any other business;

- (iii) It has not claimed any benefit under section 10AA, accelerated / additional depreciation, investment allowance, expenditure on scientific research and anydeduction under Part-C of Chapter-VI-A other than the provisions of section 80JJAA; and
- (iv) The option is furnished in the prescribed manner before the due date of furnishing of income. (Sec. 115BA)

- **Tax on dividend income:** Any dividend income in excess of Rs.10 lakh shall be chargeable to tax at the rate of 10% in the case of an individual, Hindu undivided family (HUF) or a firm.
- **Advance tax payment :** Advance Tax for all the assesses will now be payable as per following schedule:

Due Date of Installment	Amount Payable
On or before 15th June	15% of Advance Tax
On or before 15th September	45% of Advance Tax
On or before 15th December	75% of Advance Tax
On or before 15th March	100% of Advance Tax

For assessee covered under presumptive taxation scheme On or before 15th March 100% of Advance Tax

- **Change in TDS provisions :** Following changes have been proposed in the threshold limit for TDS and rate of TDS:
 - **Increase in threshold limit of deduction of tax at source on various payments**

Section	Head of expenditure	Existing Threshold Limit	Proposed Threshold limit (Rs.)
192A	Payment of accumulated balance due to an employee	30000	50000
194BB	Winnings from Horse Race	5000	10000
194C	Payments to Contractors	Aggregate annual limit of Rs. 75000	Aggregate annual limit of Rs. 100000
194LA	Payment of Compensation on acquisition of certain Immovable property	200000	250000
194D	Insurance commission	20000	15000
194G	Commission on sale of lottery tickets	1000	15000
194H	Commission or brokerage	5000	15000

- **Revision in rates of deduction of tax at source on various payments mentioned in the relevant sections of the Act**

Section	Head of expenditure	Existing Threshold Limit	Proposed Threshold Limit (Rs.)
194DA	Payment in respect of Life Insurance Policy	2%	1%
194EE	Payments in respect of NSS Deposits	20%	10%
194D	Insurance commission	10%	5%
194G	Commission on sale of lottery tickets	10%	5%
194H	Commission or brokerage	10%	5%

- **Equalisation levy for E-commerce transactions:** E-commerce transactions poses difficulties of characterizing the nature of payment, establishing a nexus or link between a taxable transaction, activity and a taxing jurisdiction, difficulty of locating the transaction and identifying the taxpayer. In order to address these challenges, it is proposed to provide for an **equalisation levy @ 6 %** of the transaction amount for specified services received or receivable by a non-resident not having permanent establishment ('PE') in India, from a resident in India who carries out business or profession, or from a non-resident having permanent establishment in India. However this provision is not applicable to small players in the digital domain whose aggregate amount of consideration for specified services received or receivable does not exceed one lakh rupees in any previous year.
- **TCS on sale of motor vehicle or sale in cash of any goods:** Seller shall now collect the tax @ 1% from the purchaser on sale of motor vehicle of the value exceeding Rs.10 lakh and sale in cash of any goods (other than bullion and jewellery), or providing of any services (other than payments on which TDS is applicable) exceeding two lakh rupees.
- **First-home buyers availing home loans** are now eligible to claim deduction of Rs. 2,50,000 in respect of interest on loan taken from a financial institution for purchasing a residential house property. This deduction shall be available if i)

The value of residential property does not exceed Rs.50,00,000; ii) The amount of loan does not exceed Rs.35,00,000; iii) The assessee does not own any other residential house property (Sec. 80EE)

- **Deduction of interest paid on construction of self-occupied property:** An assessee is now eligible to claim deduction of interest of upto Rs.2,00,000 paid on construction of self-occupied property if the said construction is completed within 5 years.
- **Phasing out of deductions :** It has been proposed to phase out deductions available u/s 10AA, 35AC, 35CCD, 80IA, 80IAB and 80IB. Similarly Weighted deductions from the business income available earlier at a rate more than 100% u/s 35(1)(ii), 35(1)(iia), 35(1)(iii), 35(2AA), 35(2AB), 35AD and 35CCC have either been restricted to 100 per cent with effect from 01.04.2017 or shall be restricted to 100 per cent from 01.04.2020 (i.e. from previous year 2020-21 onwards).
- **Tax incentives for start-ups :** It is proposed to provide a deduction of 100% of the profits from a business involving innovation development, deployment or commercialization of new products, processes or services driven by technology or intellectual property and it shall be available to an eligible start-up which is setup before 01.04.2019.
- **Long term capital gains arising on account of transfer of a residential property shall not be charged to tax** if such capital gains are invested in subscription of shares of a company which qualifies to be an eligible start-up subject to the condition that the individual or HUF holds more than 51% shares of the company and such company utilises the amount invested in shares to purchase new asset before due date of filing of return by the investor. (Sec 54GB)
- **Rebate in income tax** to an individual whose total income does not exceed Rs.5 Lakh **has been increased from Rs.2,000 to Rs.5,000. (Sec. 87A)**
- **Tax Treatment of Gold Monetization Scheme, 2015 :** It is proposed to amend section 2 (14), so as to exclude Deposit Certificates issued under Gold Monetisation Scheme, 2015 from the

definition of capital asset and thereby to exempt it from capital gains tax. It is also proposed to amend section 10 (15) so as to provide that the interest on Deposit Certificates issued under the Scheme, shall be exempt from income-tax.

- **Under presumptive taxation scheme for persons having income from business** it is proposed to increase the threshold limit of Rs.1 crore to Rs.2 crores. (Sec.44AD)
- **Deduction of payments made to Indian Railways:** Any payment made to Indian Railways for use of Railway assets will now be allowable as deduction of the previous year in which the liability to pay such sum was incurred (relevant previous year) if the same is actually paid on or before the due date of furnishing of the return of income irrespective of method of accounting followed by a person. (Sec. 43B)
- **LTCG on shares :** Long-term capital gains arising from the transfer of shares of a company

not being a company in which the public are substantially interested, shall now be chargeable to tax at the rate of 10 per cent.

- **Time for Filing of Return of Income :** Any person who failed to file return of income u/s 139(1) on or before the due date of filing return of income, can file return of income only upto the end of the relevant assessment year or before the completion of the assessment, whichever is earlier. (Sec.139(4))
- **The Income Declaration Scheme, 2016**
An opportunity is proposed to be provided to persons who have not paid full taxes in the past to come forward and declare the undisclosed income and pay tax, surcharge and penalty totalling in all to 45% of such undisclosed income declared. The scheme is proposed to be brought into effect from 1st June 2016 and will remain open up to the date to be notified by the Central Government. The scheme is proposed to be made applicable in respect of undisclosed income of any financial year upto 2015-16.



Bureau of Indian Standards Steel and Steel Products (Quality Control) Order

**Ministry of Steel, Government of India
New Delhi, the 17th March, 2016**

S. O. (E).- In exercise of the powers conferred by section 14 of the Bureau of Indian Standards Act, 1986 (63 of 1986), the Central Government after consulting the Bureau of Indian Standards hereby makes the following amendment to the Steel and Steel Products (Quality Control) Order, 2015, namely:-

1. This Order may be called the Steel and Steel Products (Quality Control) (Amendment) Order, 2016.
2. In the Steel and Steel Products (Quality Control) Order, 2015 (hereinafter referred to as the said order), in paragraph 3, for sub-paragraph (1), the following sub-paragraph shall be substituted, namely:-
 - (1) No person shall by himself or through any person on his behalf manufacture or store for sale, sell or distribute any steel and steel

products specified in column (3) covered under the relevant Indian Standard specified in Column (2) of the Schedule with effect from such dates as specified in column (6) thereof, which do not conform to the specified standards and do not bear Standard Mark of the Bureau of Indian Standards, on obtaining certification marks license.

3. In the said order, for the Schedule, the following Schedule shall be substituted, namely:-

**"Schedule
[See paragraph 3]**

List of steel products under mandatory Bureau of Indian Standards certification

S. No.	Indian Standard number	Title	Date of coming into force
1	IS 513	Cold reduced low carbon steel sheets and strips	18th September, 2016 Products conforming to grade designation CR1, CR2, CR3, CR4, CR5
2	IS 1079	Hot Rolled Carbon Steel Sheet and Strip	18th September, 2016 Products conforming to grade designation HR1, HR2, HR3, HR4, HR5
3	IS 1875	Carbon steel billets, blooms slabs and bars for forgings	18th September, 2016 Products conforming to grade designations: 15C8, 30C8, 35C8, 45C8, 55C8, 65C6
4	IS 5986	Hot Rolled Steel Flat Products for Structural Forming and Flanging Purposes	18th September, 2016 Products conforming to grade designation: 205, 235, 255, 325, 355, 420, 560
5	IS 7283	Hot Rolled bars for production of bright bars and machined parts for engineering applications	18th September, 2016 Products conforming to grade designation of IS 7283 read with IS 1570 Gr. 21Cr4Mo2, Gr. 42Cr4Mo2(High Mn), Gr. 42Cr4Mo2, Gr. 15Cr3, Gr. 17Cr3, Gr. 20Ni7Cr2Mo2, Gr. 15Ni5Cr4Mo1;
6	IS 10748	Hot Rolled Steel Strip for Welded Tubes and Pipes	18th September, 2016 Products to grade designation 3, 4 & 6
7	IS 11513	Hot Rolled Carbon Steel Strip for Cold Rolling Purposes	18th September, 2016 Products conforming to grade designation: CR5

Note 1: The provisions of this Order shall apply to the products described under column (3) of the Schedule covered under relevant Indian Standard number mentioned under column (2).

Note 2: The ITC (HS) codes mentioned under column (4) are generic and indicative in nature. [F. No. 1(1)/2016-TD (Vol. I)]

(Sunil Barthwal)
Joint Secretary to the Government of India

Note: The principal order dated the 15th December, 2015, was published in the Gazette of India, Extraordinary. Part II. Section 3, Sub-section (ii) vide number S.O. 3459(E) dated 18th December.

• Govt plans new steel import duty to prevent hawala transactions

15 Mar 2016 Steel Steel

Fearing that the high minimum import price (MIP) imposed on steel items may lead to illegal "hawala" transactions, in turn fuelling an inflow of black money, the commerce ministry has written to the finance ministry to seize the price differential between MIP and the actual import price.

However, since the MIP is higher than the import price of steel, it is apprehended that bulk importers may over-invoice imports and transfer the price differential to India through the hawala route.

Source: Livemin.com

• Finance ministry body recommends steel import duties

18 Mar 2016 Steel Coal Stock

An arm of the finance ministry has recommended maintaining import duties on some steel products until March 2018, a government document showed on Wednesday, in a move to support the local steel industry and protect mills from cheaper imports.

The chief of the Directorate General of Safeguards, a division of the finance ministry, said an investigation found that cheap overseas purchases of steel were causing serious injury to India, the world's third-largest steel producer, and the imposition of safeguard duty would be in the public interest.

The Director of Safeguards recommended a 20 per cent import tax for hot-rolled flat products of non-alloy and other alloy steel in coils of 600 mm width or more for the first year, minus anti-dumping duty, the document showed.

- **Suggest steps to increase steel demand: Govt**

10 Mar 2016 Steel Steel

After India witnessed a 75% rise in steel imports, policy think tank NITI Aayog is now entrusted with the task to chalk out a long-term strategy to increase demand for steel in the domestic market. India imported steel worth Rs 36,073 crore in April-January 2015-16, as against Rs 44,893 crore last year. The world's third largest producer of steel is facing the problem of cheap imports, raw material crisis, inverted duty structure on iron ore and transportation problems, among others.

Late last year, the government had also imposed 20% safeguard import duty on steel recently, domestic producers have lobbied for more protectionist measures as their margins have taken a hit due to cheap imports from China, Russia, South Korea and Japan.

NITI Aayog is working on long-term solution of the problem, including ways to cut down imports and

infrastructure-related facilities plaguing steel sector, sources said.

Steel and Mines Minister Narendra Singh Tomar told Rajya Sabha in a written reply on Wednesday that while steel imports have grown 75%, the import growth has slowed to about 24% so far in this fiscal.

NITI Aayog is also looking at the bank debts on the sector. On Tuesday, Finance Minister Arun Jaitley had expressed concerns in Parliament over the onslaught of cheaper steel imports and the inability of the sector to repay bank loan.

Source: DH News Service

- **'Mining industry hit due to fall in global iron ore prices'**

15 Mar 2016 Steel

Country's mining industry has been "adversely affected" due to drop in iron ore prices in the international market, Parliament was informed today.

Iron ore is the main ingredient in the production of steel. After detailed deliberations in the inter-ministerial meeting and inter alia in view of the continuous fall in the prices of iron ore globally, the government has fully exempting export duty on iron ore lumps and iron ore fines (below 58 per cent Fe content) with effect from March 1, 2016.

Dated: 11-03-2016

Implications & consequential effects of BIS Mandatory Gazette Notification for Steel Sector – Series 3

By Er. P K Jain, B Tech IIT Delhi – Principal Consultant for BIS matters

Clarifications & FAQs

1. Q : HS Codes not specified under a particular BIS Standard in the Gazette Notification, do they fall under the ambit of Mandatory Certification ?

Answer: There are 2 options – for Home Manufacturers & Foreign Manufacturers.

For Home Manufacturers : The question of applicability of HS Codes does not apply. The guiding or governing guidelines are as stipulated in the relevant BIS Standard Specifications. Hence the question does not arise.

For Foreign Manufacturers : The criteria for selection will be adverse of the two. HS Codes do not form any basis for BIS to decide whether any grade or material is to be covered or not. Anything or all things listed in the relevant BIS Standard forms the base for such decisions. Therefore, it implies that even if some HS Codes are not listed in the Gazette Notification, it forms no basis for exemption from the scope of Gazette Notification.

Insert as under hereafter:

2. We also accept cases held-up with Indian Customs Authorities for obtaining NOC from BIS for all types of consignments / Products – may be under Mandatory Certification or otherwise on All India Basis.

Readers are advised to send their queries directly to the Author and the same will be replied through these columns for general benefit.

Sd/-

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PRODUCTION OF CRUDE/LIQUID STEEL (BY PRODUCERS)															
(000tonnes)															
PRODUCER	2010-11			2011-12			2012-13			2013-14			2014-15		
	Working Capacity	Production	% Utilisation	Working Capacity	Production	% Utilisation	Working Capacity	Production	% Utilisation	Working Ca pacit	Production	% Utilisation	Working Capacity	Production	% Utilisation
PUBLIC SECTOR															
BSP	3925	5329	136%	3925	4901	125%	3925	5008	128%	3925	5136	131%	3925	4807	122%
DSP	1802	1961	109%	1802	1914	106%	1802	2034	113%	1802	2019	112%	1802	2063	114%
RSP	1900	2160	114%	1900	2170	114%	1900	2209	116%	1900	2291	121%	4400	2792	63%
BSL	4360	3592	82%	4360	3647	84%	4360	3757	86%	4360	3776	87%	4360	3831	88%
ISP	500	411	82%	500	330	66%	500	135	27%	500	127	25%	2500	141	6%
ASP	234	200	85%	234	200	85%	234	131	56%	234	122	52%	234	104	44%
SSP				180	96	53%	180	73	41%	180	91	51%	180	125	69%
VISL	118	108	92%	118	91	77%	118	64	54%	118	13	11%	118	46	39%
TOTAL (SAIL)	12839	13761	107%	13019	13349	103%	13019	13411	103%	13019	13575	104%	17519	13909	79%
RINL	2910	3235	111%	2910	3128	107%	2910	3071	106%	2910	3202	110%	2910	3296	113%
TOTAL Public Sector	15749	16996	108%	15929	16477	103%	15929	16482	103%	15929	16777	105%	20429	17205	84%
PRIVATE SECTOR															
Tata Steel Ltd	6800	6856	101%	6800	7128	105%	9600	8130	85%	9600	9155	95%	9600	9331	97%
Essar Steel	4600	3392	74%	8540	4348	51%	8540	4163	49%	8540	3245	38%	8540	2854	33%
JSW Steel Ltd	11200	8884	79%	14600	9908	68%	14600	11230	77%	14600	12237	84%	14600	13136	90%
JSPL	2400	2272	95%	2400	2759	115%	2400	3031	126%	2400	2836	118%	4000	3557	89%
Majors	25000	21404	85%	32340	24143	74%	35140	26554	75%	35140	27463	78%	36740	28878	79%
Other EAF Units	9373	9332	100%	11580	9735	84%	12010	9695	81%	14697	9874	67%	15888	14613	92%
Corex-BOF/MBF-EOF															
IND.FUR. UNIT	30241	22939	76%	31017	23936	77%	33945	25685	76%	36494	27579	76%	36794	28283	77%
TOTAL Pvt. Sector	64614	53675	83%	74937	57814	77%	81095	61934	76%	86331	64916	75%	89422	71774	80%
GRAND TOTAL	80363	70671	88%	90866	74291	82%	97024	78416	81%	102260	81693	80%	109851	88979	81%

Source : JPC

CATEGORY-WISE PRODUCTION FOR SALE OF FINISHED STEEL (Non-Alloy +Alloy)																
(000tonnes)																
Category	2010-11				2011-12				2012-13				2013-14			
	Main Prods	Major + other prods	IPT/ own consu	Production for sale	Main Prods	Major + other prods	IPT/ own consu	Production for sale	Main Prods	Major + other prods	IPT/ own consu	Production for sale	Main Prods	Major + other prods	IPT/ own consu	Production for sale
Non Flat Products																
Bars & Rods	5792	20124	3	25913	5579	22695	172	28102	5803	23128	137	28794	7399	22686	535	29550
Structurals/spl.sec	798	3755	0	4553	707	4233	1	4939	661	5271	0	5932	864	6032	0	6896
Rails&Rly materials	898	27	0	925	901	9	0	910	881	57	0	938	822	65	0	887
Total	7488	23906	3	31391	7187	26937	173	33951	7345	28456	137	35664	9085	28783	535	37333
Flat Products																
Plates	2593	2028	4	4617	2480	2203	17	4666	2426	1831	95	4162	2497	1481	82	3896
H R Coils/Skelp/strips	5210	11940	4012	13138	5433	14934	3917	16450	6678	16418	3706	19390	7686	17333	4213	20806
H R Sheets	265	333	27	571	217	320	0	537	195	391	31	555	197	724	2	919
C R Coils/sheets/strips	1778	7918	2975	6721	1658	9416	4036	7038	1584	9564	3494	7654	1721	8945	2944	7722
GP/GC Sheets	671	4910	25	5556	659	5261	238	5682	710	5650	73	6287	739	6235	75	6899
Elec.Sheets	77	75	0	152	63	87	0	150	72	83	0	155	69	57	0	126
Tin Plates	7	223	0	230	12	241	0	253	8	293	0	301	7	337	0	344
TMBP	0	0	0	0	0	4	0	4	0	5	0	5	0	3	0	3
Tin free Steel	0	16	0	16	0	15	0	15	0	16	0	16	0	12	0	12
Total	10601	27443	7043	31001	10522	32481	8208	34795	11673	34251	7399	38525	12916	35127	7316	40727
Pipes (Large Dia)	84	1775		1859	77	1877		1954	75	1931		2006	63	1915		1978
Total Finished Steel (Non-alloy)	18173	53124	7046	64251	17786	61295	8381	70700	19093	64638	7536	76195	22064	65825	7851	80038
Total Finished Steel (Alloy/SS)	235	4765	630	4370	193	5132	326	4999	151	5738	404	5485	132	7557	52	7637
Total Finished Non-Alloy +Alloy	18408	57889	7676	68621	17979	66427	8707	75699	19244	70376	7940	81680	22196	73382	7903	87675

Source :JPC

PRODUCTION, OWN CONSUMPTION PRODUCTION FOR SALE OF IRON AND STEEL APRIL 2014 - MARCH 2015												
000 tonnes												
Category	ISP PRODUCERS							Mini & Other Producers	Gross Production	Less: IPT/ own Consum	Production for sale	
	RINL	SAIL	TSL	ESSAR	JSWL	JSPL	TOTAL					
Pig Iron	239	681	0	0	204	89	1213	9015	10228	534	9694	
Sponge Iron	0	0	0	826	1178	1903	3907	20336	24243	3865	20378	
Semis	452	3131	516	2854	13136	3559	23648	42898	66546	22904	43642	
Finished Steel : Non-Alloy												
Non Flat Products												
Bars & Rods	2374	1779	2871	0	1885	780	9689	22733	32422	170	32252	
Structurals	178	641	0	0	0	663	1482	6025	7507	11	7496	
Rly. Materials	0	760	0	0	0	70	830	5	835	0	835	
Total Non Flat	2552	3180	2871	0	1885	1513	12001	28763	40764	181	40583	
Flat Products												
Plates	0	2558	44	854	66	1139	4661	52	4713	14	4699	
H R Coils/Skelp/strips	0	3419	4148	2423	9900	138	20028	5322	25350	5146	20204	
H R Sheets	0	126	67	906	0	0	1099	39	1138	0	1138	
C R Coils/sheets	0	603	1330	717	2622	0	5272	5285	10557	3048	7509	
GP/GC Sheets/coil	0	231	507	339	1921	0	2998	4005	7003	111	6892	
Elec.Sheets	0	69	0	0	0	0	69	71	140	0	140	
Tin Plates	0	0	0	0	0	0	0	354	354	0	354	
TMBP	0	0	0	0	0	0	0	0	0	0	0	
Tin free Steel	0	0	0	0	0	0	0	0	0	0	0	
Pipes (Large Dia)	0	56	0	182	0	0	238	1856	2094	0	2094	
Total Flat	0	7062	6096	5421	14509	1277	34365	16984	51349	8319	43030	
Total Finished Steel (Non-alloy)	2552	10242	8967	5421	16394	2790	46366	45747	92113	8500	83613	
Finished Steel (Alloy)												
Non Flat	0	39	0	0	272	0	311	5014	5325	3	5322	
Fat	0	0	0	0	143	0	143	3102	3245	25	3223	
TOTAL ALLOY	0	39	0	0	415	0	454	8116	8570	22	8545	
Total Finished Non-Alloy +Alloy	2552	10281	8967	5421	16809	2790	46820	53863	100683	8525	92158	

Source :JPC

**IMPORT, EXPORT, AVAILABILITY
STOCK AND CONSUMPTION OF IRON AND STEEL
APRIL 2014 - MARCH 2015**

Category	Total Prod. For Sale	Imports	Export	Avability	Stock as on			Apparent Consumption		Apparent Consumption Variation over Last Year (%)
					As on 1-APR 2014	As on 31-MAR 2015	Variation in Stock	Current yr	Last yr	
					000 tonnes					
Pig Iron	9694	23	540	9177	89	210	121	9056	7111	27.37
Sponge Iron	20378	20	98	20300	157	191	34	20266	18265	10.96
Semis	43642	696	640	43698	117	364	247	43451	38287	13.49
Finished Steel : Non-Alloy										
Non Flat Products										
Bars & Rods	32252	854	392	32713	209	1841	1632	31081	29420	5.65
Structurals	7496	53	83	7465	67	231	164	7301	6857	6.48
Rly. Materials	835	15	3	847	46	42	-3	851	870	-2.23
Total Non Flat	40583	922	478	41025	322	2114	1793	39233	37147	5.62
Flat Products										
Plates	4699	732	559	4873	183	286	103	4770	4177	14.2
H R Coils/Skelp/strips	20204	2006	1320	20891	523	871	348	20543	19991	2.76
H R Sheets	1138	79	55	1161	13	61	48	1113	965	15.39
C R Coils/sheets	7509	1713	585	8638	190	533	343	8295	8526	-2.7
GP/GC Sheets/coil	6892	444	1629	5707	208	360	153	5554	5428	2.31
Elec.Sheets	140	418	10	548	2	8	7	541	462	17.1
Tin Plates	354	218	47	525	0	0	0	525	462	13.49
TMBP	0	1	0	1	0	0	0	1	4	1.56
Tin free Steel	0	87	0	87	0	0	0	87	68	-62.73
Pipes (Large Dia)	2094	132	223	2003	13	23	10	1993	1963	27.56
Total Flat	43030	5830	4428	44434	1132	2142	1012	43422	42046	3.28
Less: Double counting	0	0	0	0	0	0		12420	11200	
Total Finished Steel (Non-alloy)	83613	6752	4906	85459	1454	4256	2805	70235	67993	3.3
Finished Steel (Alloy)										
Non Flat	5322	822	336	5807	0	147	147	5660	5147	9.98
Fat	3223	1745	353	4614	5	57	52	4562	3211	42.08
Less: Double counting	0	0	0	0	0	0	0	3465	2256	
TOTAL ALLOY	8545	2567	689	10421	5	204	199	6757	6102	10.75
Total Finished Non-Alloy +Alloy	92158	9319	5595	95880	1459	4460	3004	76992	74095	3.91

Source :JPC

CLASSIFICATION/CATEGORISATION OF STEEL PLANTS / PRODUCERS

Government of India Ministry of Steel Udyog Bhawan, New Delhi
Dated the 24th April, 2015

NOTIFICATION

No.4(8)/2010-SD-I. In supersession of this Ministry's Notification of even number dated 12.12.2013 on classification of Steel Plants / Producers, revised classification of Steel Producers / Processors is hereby issued as follows:-

I. Primary Steel Producers: Steel Producers of any capacity, irrespective of process route, starting their operations from iron making using iron ore, virgin or processed, with necessary refining facilities and rolling/processing facilities, at a single location or else in multiple locations provided that the entire gamut of

iron & steel production, from iron making to finished steel production, is owned by the same company or its subsidiary company(ies). Provided that the iron making capacity is sufficiently matching the steel making capacity. Further, downstream units should use material from the upstream units of the same company or its subsidiaries.

II. Integrated Steel Producers: Primary steel producers having a minimum capacity of one million tonnes per annum (1 mtpa) in terms of crude steel.

III. Secondary Steel Producers: Steel producers/processors of any capacity comprising:-

- a) Steel producers having Electric Arc Furnace(EAF) and/or Electric Induction Furnace (EIF), with necessary refining facilities, with/without rolling/processing facilities, producing crude/finished steel products from ferrous scrap with/ without using substitutes like sponge iron/DRI in a single location or in different locations but under the same company or its subsidiary company(ies).
- b) Steel processors like hot re-rolling mills, cold rolling mills, galvanizing units etc; producing finished/value added steel products from semi-finished/intermediate steel products. The rolling or processing facilities could be in a single location or in different locations but under the same company or its subsidiary company(ies).

IV. Other Steel Producers: Steel Producers not covered under above categories of classifications.

2. The above categorisation of Steel Producers should in no way be seen as a certification of the quality of steel. produced. Quality certification would be as per the Bureau of Indian Standards (BIS) or any other designated authorities as per the BIS Act.

3. There will be no certification of the steel producers by Ministry of Steel or Joint Plant Committee (JPC). JPC will, however, maintain a list of different categories of producers on the website, to the extent possible. after exercising necessary due diligence. The list will be updated on annual basis, based on the data on capacity & production, etc. to be submitted by the steel producers to JPC for statistical purpose.

(Molly Tiwari)

Deputy Secretary to the Govt. of India

Guidelines for applying for classification/re-classification of Steel Producers

1. Name of Steel Producer
2. Type of Classification applied for
3. Complete Address of the Producer
4. **Name of authorized** person with Phone Number
5. **Locations** of different plants (Complete Address with Phone Nos, e-mail id, Fax, etc) **under the group**
6. **Technical Details / Configuration of major facilities** (iron making, steel making, refining, rolling) for each **plant/location**
7. Annual Capacities (in Thousand Tones) as per the format given below :

Iron Making	Steel Making	Rolling	Supporting Documents to establish capacity.	Production to During Previous Financial Year
Location — 1			Iron Making- Steel Making- Rolling-	Iron Making- Steel Making- Rolling-
Location - 2			Not Applicable	Iron Making- Steel Making- Rolling-
Total				

Suggested Supporting Documents: Annual Reports / Audited accounts, DPRs, Bank Approvals, Approvals of CPCB, SPCB, Department of Industries, A copy for each of the supporting document may be annexed with application.

At least two supporting documents may be referred to establish capacity.**(relevant pages should be clearly marked)**

8. Process cum Material Flow Diagram (showing inputs and output of iron making, steel making and rolling facilities of all locations, material flow from one location to another may also be shown. Different colors may be used for showing facilities of other locations; Material flow may be based on annual rated capacities).

9. If applying for primary / integrated steel producer, please provide evidence that facilities

shown at different locations are owned by the same company or by its subsidiaries

Suggested document

- o **Submit a declaration on non-judicial stamp paper of Rs.10/- or above whether it is a subsidiary company as defined in section 2 (87) of the Companies Act, 2013. If so, in the same declaration, the name and the registered address of the holding company of the subsidiary company should be mentioned.**
- o **The declaration should be duly authenticated by a Notary Public.**
- o **If a company is not a subsidiary company of any holding company, the same is also to be declared by the company in the said declaration.**

10. If applying for primary/secondary/integrated steel producer please provide evidence that producer/plant

has necessary refining facilities - Copies of Valid BIS licence or any other document under BIS act.

11. If applying for primary/integrated steel producer, please provide evidence that iron making capacity is sufficiently matching the steel making capacity - Total Charge Mix required for steel making capacity & assumed yield factor.

Suggested Documents- Certificate from CA/Company Secretary saying at least 50% of the inputs required for steel making have been procured from plants/subsidiaries of the same company during the previous financial year, Income Tax/Excise Returns.

12. If applying for primary/integrated steel producer, please provide evidence that downstream units such as for steel making and rolling which are in different location= are using material from upstream units of the same company or its subsidiaries.

Suggested Documents- Certificate from CA/Company Secretary saying that the downstream rolling unit has used the material from upstream units of the same company or its subsidiaries during the previous financial year.

Notes: 1. Only Commissioned/operating facilities need to be reported. Facilities under construction/Planning at the time of application should not be included for the purpose of establishing capacities etc.

2. All pages of the main application document along with all pages of supporting documents must be stamped and duly signed by authorized person(s) of the company/producer.

3. Along with a hard copy, a soft copy of the main application and supporting documents (clearly showing stamp and signature of the authorized official(s)) should be sent to the JPC.

4. If required, JPC may request the producer/ company to make a presentation before the committee.

Name and Designation of the authorized signatory:

(Please annexe a certificate from the CEO/Promoter/ Board of Directors of the company as a proof that designated person has the authority to sign the application and attached documents)

On behalf of the company/producer I/We the authorized representative(s) declare that the information provided to JPC vide Main application and supporting documents is true to best of my/our knowledge and belief and I / My / Our company will be fully responsible for all liabilities arising due to submission of misleading/false information. I/We also declare that the information submitted to JPC has been duly approved by CEO/Promoter/Board of directors of the company.

Place:

Signature:

Date :

Name & Designation:

Disclaimer :

- 1. The Classification is being made in accordance with the guidelines issued by Ministry of Steel, Government of India vide Notification No. 4(8)12010-SD-1 dated 24th April, 2015 for the purpose of classification of Steel Plants only.*
- 2. The list of different categories of producers shall be maintained by JPC on its website. The list will be updated on annual basis in May month of the succeeding Financial year, subject to submission of data on production & capacity of the plant in various locations latest by 30th April for the previous financial year.*
- 3. The Classification has been made on the basis of information / documents submitted by the plant to the Technical committee. The plant management is fully responsible / liable for authenticity of information / documents.*
- 4. The classification is not an assurance on quality of steel produced. Users of steel are advised to have their own due diligence to establish that steel products being manufactured by the plant/company conforms to the specific requirements/desired specifications.*
- 5. If some major iron making / steel making facilities are phased out by the plant or demerged during the period of classification, or the facilities are shifted to other location/s, it is mandatory to report the same to the Joint Plant Committee and in such cases the Joint Plant Committee reserves the right to review the classification.*
- 6. The Classification can also be reviewed if the criteria on classification is revised by the Government of India on a retrospective basis.*
- 7. The Joint Plant Committee reserves the right to cancel the Classification, if it is satisfied that the Classification was effected due to reporting of false / incorrect information by the Steel Plant.*
- 8. The Recommended Authority will not be responsible for any liabilities arising out of any unintended use of the classification other than for the purpose of classification.*
- 9. The Joint Plant Committee shall in no way be responsible for any legal proceedings/arbitration arising out of classification of steel plants. In case of any dispute/grievance, the plant can approach the appellate authority in Ministry of Steel for redressal.*
- 10. Under no circumstances, Joint Plant Committee / technical committee will visit the plant/location to verify the status of the plant.*

MARKET PRICE (RETAIL) AS ON

AS ON 1ST JANUARY, 2016

AS ON 15TH JANUARY, 2016

AS ON 15TH FEBRUARY, 2016

AS ON 2ND MARCH, 2016

Rs. per tonne

ITEM	Kolkata	Delhi	Mumbai	Chennai	Kolkata	Delhi	Mumbai	Chennai	Kolkata	Delhi	Mumbai	Chennai	Kolkata	Delhi	Mumbai	Chennai
PIG IRON	24917	22600	23000	17325	21484	22833	23000	17325	22283	24000	23000	17325	23600	25500	23400	17325
BILLETS 100 MM	29064	23800	29100	28613	26189	26300	30800	28613	24583	24500	29100	28481	27475	27500	27400	29006
BLOOMS 150X150MM	28689	24100	28500	26163	25939	26000	30200	25463	28189	23600	28000	25663	26888	27000	26800	25988
PENCIL INGOTS	27803	23000	26400	25200	25303	25500	28700	25200	23267	24000	26700	25200	26463	26500	26100	25463
WIRE RODS 8MM	36191	30500	32485	33443	34504	31350	29252	33863	31583	30000	29105	32550	36013	34000	37505	33338
WIRE RODS 8MM	35941	30250	32485	33705	34315	30750	29252	33968	31667	30900	29105	32550	36025	34000	37505	33075
ROUNDS 12MM	33929	32800	33928	34363	33465	29500	31074	34213	30446	30000	32189	33863	34560	33250	36685	34090
ROUNDS 16MM	33622	32875	33928	34265	33101	31625	31074	34125	30438	30000	32616	33688	34470	33250	36685	33915
ROUND 25 MM	33622	32825	33928	34265	32803	31625	31074	34125	29963	30250	32189	336878	33810	33000	36685	33915
TMT 10MM	32623	32917	32332	33950	32451	33284	31308	33600	30000	31000	31674	32988	33360	36538	33673	33425
TMT 12MM	32242	32300	32098	33863	31902	32650	31074	33513	30000	30500	31396	32900	33310	35838	33439	33338
TMT 25MM	32222	32450	31880	33775	32363	32867	31074	33338	29875	30500	31309	32638	33280	35188	33308	33075
ANGLES 50X50X6 MM	35104	33967	33968	35000	33301	32250	33994	35175	31125	31215	33338	35000	34520	33275	34825	35175
ANGLES 75X75X6 MM	34803	34117	33836	35000	33077	32209	33600	35263	31375	31215	32944	35088	34370	33400	34344	35088
JOISTS 125X70MM	36104	33050	40950	32550	35591	32375	36881	32550	32604	31875	36094	32375	37905	33125	36050	32550
JOISTS 200X100MM	35233	33050	35306	35140	33781	32584	35438	35315	31875	31917	34545	35228	34600	33084	35700	35315
CHANNELS 75X40 MM	35296	34000	34913	34738	33384	32725	34650	35263	31613	31675	33469	35438	35990	33525	34869	35263
CHANNELS 150X75MM	35343	33838	35438	34948	32516	32588	35018	35385	31538	31617	34483	35385	35090	33125	35263	35385
PLATES 6MM	32738	32538	30844	34300	32504	33100	30625	34300	30838	31100	29619	34125	32505	33300	33381	34475
PLATES 10 MM	32737	32538	30625	34475	32504	33100	29706	34475	30838	31100	29788	34300	32822	33300	33075	34650
PLATES 25 MM	33787	32538	30406	35000	33387	33100	29225	35000	31281	31000	28656	34825	32838	33300	33075	34825
PLATES 25 MM	34068	32538	30275	35175	33754	33650	29225	35175	31750	31000	28656	35000	33593	33300	33294	35000
H.R COLLIS 2.00MM	34170	33031	31719	35175	33804	33325	30538	35306	32688	31467	31019	35306	33527	34033	33819	35306
H.R COLLIS 2.50 MM	33334	32644	31631	35569	32701	33000	30319	35700	31375	31167	30756	35700	32455	33533	33513	35700
H.R COLLIS 3.15 MM	33184	32644	31413	35831	32384	32500	30100	35963	31125	31167	30231	35963	32222	33300	33425	36094
C.R COILS 0.63MM	42588	36867	32900	38194	40460	35833	34038	38194	42167	34000	34213	38194	40675	38000	36750	38325
C.R COILS 1.00MM	41585	36400	32988	38194	39522	35000	34125	38194	41167	33750	34125	38194	40196	37250	36794	38325
G.P SHEETS 0.40MM	50796	43250	43313	48650	50501	42850	42788	48650	48917	40500	41738	49350	49083	42500	45150	49350
G.P SHEETS 0.63MM	49543	42000	43575	48475	49376	4113	42525	48475	47667	38500	41738	48475	48900	40500	44100	48650
G.C SHEETS 0.40MM	51379	44000	43575	49875	51147	43850	42630	49875	49417	40433	41738	50875	49825	43500	44888	50875
G.C SHEETS 0.63MM	50189	42000	43444	49700	50025	41850	42630	49700	48167	39500	41738	49175	50271	41500	44100	49175
MELTING SCRAP HMS-I	18130	17000	21800	15750	17630	17000	21000	15750	16667	NA	20000	15750	18925	19250	20000	15750
MELTING SCRAP HMS-II	18850	16000	23000	15225	16650	16000	22500	15225	15750	NA	22000	15225	18075	18350	21000	15225
SPONGE IRON (COAL BASED)	16378	17750	20400	14700	14878	15500	19800	14700	15233	NA	19000	14700	16667	16500	20300	14700

Source: JPC



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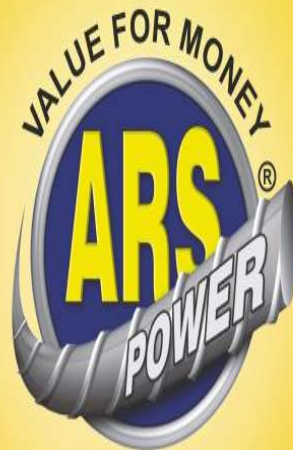
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ELECTROTHERM

DCR Technology



Modular Caster

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Engineering & Projects (E&P) division of Electrotherm is a leading designer and manufacturer of wide range of metallurgical equipment for melting, refining and casting, with related auxiliary machineries for mini steel plants, foundries and heat treatment industry. Due to high level expertise and vast experience, Electrotherm (E&P) is the most preferred steel plant maker from Iron Ore to Rolling Mill up to 1 MTPA capacity through various alternative routes.



▲ **Continuous Billet Casting Machine**

Electrotherm took initiative to develop Modular and Compact Billet Casting and DCR Technology for direct rolling to meet needs of existing ingot making units willing to migrate to billet making and new mini steel plants. It is suitable for casting heat size as small as 5 ton and modules are available for casting section from 80 mm x 80 mm to 150 mm x 150 mm reduced operating cost and casters that are simple and safer to operate.

- Complete "Melt to Cast Solutions"
- Minimum transition time from existing ingot making to billet plant making almost without affecting existing plant production
- The required casting platform size is 6 m x 9 m for single strand and suitable for existing ingot making plants
- Flexibility of operating each strand independently for optimized caster usage according to availability of molten metal
- Flexible configuration with possibility of up gradation and expansion by adding modules
- Substantial saving due to reduced scale generation
- Complete support for direct rolling

Upcoming Events: - Please visit us

- IFEX-2016 - Coimbatore - 29-31 Jan - Hall-D, Stall J-10
- Metal & Steel Middle East- Cairo, Egypt-18-20 Feb - Hall-2, Stall-A-11
- Metal & Steel Saudi Arabia, Riyadh-1-4 May - Stall-A-10

Product Range

| Induction Melting Furnaces | Electric Arc Furnaces | Electrotherm Refining Furnaces (LRF) | Metal Refining Konverters (AOD) | Continuous Casting Machines | Coal based Rotary Kiln (Sponge Iron) Plant | Coal based Tunnel Kiln (Sponge Iron) Plant | Turnkey Projects for steel making | Turnkey Projects for Integrated Plant through DRI – SMS route | Material handling equipment like hydraulic Grab, Vibratory Feeder, Lining Vibrator... | Plant design and engineering | Plant Automation | Productivity Improvement Equipment (PIE) for improving plant productivity, end product's quality and plant efficiency.



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