

Mixers

CPA

PINS → 3" 4" 6"



BRIGHT STEEL
SDN. BHD. (16062 U)

A Member of The Uon Group

INSPECTION CERTIFICATE
(MILL TEST CERTIFICATE)

Customer : MARUBENI - ITOCHU STEEL CANADA INC. Certificate No : BSSB/4906/12/01/4790
 Commodity : COLD FINISHED BARS Contract No : -
 Specification : AISI C1018/C1020 ASTM A108/A29 (2007 EDITION) P/O No : 104369873
 Date Of Issue : 19/01/2012

SIZE	SHP	BUNDLE NO.	HEAT NO.	Mechanical Properties					Chemical Composition (%)					
				G.L (mm)	Yield (N/mm2)	Tensile (N/mm2)	Elong (%)	Hardness (HRB)	C	Si	Mn	P	S	PB
5/16"	RD	1-2	31025970	200	549	701	9.5	96	19	14	68	8	13	
3/8"	RD	3-4	31119000	200	636	715	7.0	98	18	16	69	6	13	
1/2"	RD	5-8	31100360	200	565	616	10.0	98	16	19	70	6	14	
1/2"	RD	7	31110700	200	568	615	9.7	96	15	4	66	10	12	
5/8"	RD	8-10	31100380	200	590	619	13.4	98	17	19	70	6	20	

We hereby certify that the material described herein has been made and tested in accordance with the above specification.

- Note :-
 1. To get Kg/mm2 divide by 9.81
 2. To get lb/in2 multiply by 145
 3. 1 N/mm2 = 1 MPa

as

 Authorised Signature

P.O.#: P104369-873
 R#: 113004
 ITEM#: 501065
 HEAT#: 31100380
 DATE: MAR. 6, 12

5/8"

20' 6583

Lot 177, Jalan Utas, 40000 Shah Alam, Selangor Darul Ehsan, Malaysia.
 Tel : 03-55191088 (8 Lines) Fax : 03-55193744 (Sales). 03-55106069/55111735 (General)