

Schedule

CAST Laboratories Pte Ltd
17 Tuas Avenue 8
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Certificate No. : IB-2016-137-B
Issue No. : 9
Date : 10 June 2024
Expiry of Certificate : 23 June 2028
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Field of Inspection : Structural Steelwork Inspection

Type A inspection body

TYPE OF PRODUCT	TYPE & RANGE OF INSPECTION	INSPECTION METHODS, CODES OR STANDARDS USED
a. New Structural Steelwork Inspection	Type and range of inspection as per SAC-IB Technical Note SS-01, 27 Aug 2020 Table 1 (all items) Table 2 (1-3)	BS EN 1090-1: 2009 BS EN 1090-2 : 2018 AWS D1.1/D1.1M: 2020 SS EN 1090-1: 2018 SS EN 1090-2: 2018 BS EN 1011-1: 2009 BSEN 1011-2: 2001 BS EN 1011-3: 2000 BS EN 10020: 2000 BS EN 10021: 2006 BS EN 10025-1: 2004 BS EN 10025-2: 2019 BS EN 10365: 2017 BS EN 10210 Parts 1& 2: 2006 BS EN 10163 - 1 to 3: 2004 BS EN 10219 - 1& 2: 2006 BS EN ISO 15608: 2017 BS EN 10088: 2009 AWS B5.17: 2004 EN ISO 17637: 2017 BS EN 15614 -1: 2017 +Add 2019 ISO15607: 2003 ISO 15609: 2019 ISO 15610: 2003 ISO 15611: 2003 ISO 15612: 2004 ISO 15613: 2004 BS EN 17635: 2016

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TYPE OF PRODUCT	TYPE & RANGE OF INSPECTION	INSPECTION METHODS, CODES OR STANDARDS USED
b. Coating inspection	Table 2 (4-10) i) Fire proof inspection ii) Blasting & Painting inspection iii) Witness Galvanizing process	ISO 9606-2: 2004 BS EN ISO 5817: 2014 BS EN ISO 13918: 2008 ISO 14555: 2017 AWS D1.6/1.6M: 2017 AWS D1.2 /1.2M: 2014 BS EN ISO 15614-2: 2005 ISO 15614- 4: 2005 AWS D1.3/1.3M: 2018 ASME Section IX: 2021 ASME Section IX: 2023 AWS D1.4/D1.4M: 2018 BS EN ISO 17660-1: 2006 BS EN ISO 17660-2: 2006 ISO 9606-1: 2017 BS EN 12944-1: 2017 BS EN 12944-7 to 8: 1998 BS EN ISO 2808: 2007 BS EN 1461: 2009 BS EN ISO 8501-1: 2007
c. Reused steel materials inspection	Table 3 (1-7) i) Review Quality System ii) Conduct Reusability Assessment iii) Verify Material Reusability iv) Verify Material Traceability v) Review storage of re-used materials vi) Review inventory records of movement of re-used steel materials vii) Review all test and inspection records	BS EN ISO 8501-1: 2007 BC-01: 2023

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Approved Signatories

Category A

Mr Penna Yadagiri Sharma	All Items (Tables 1, 2 & 3)
Mr Seethapathi Senthilkumar	All Items (Tables 1, 2 & 3)
Mr Sikkanan Shanmugavel	All Items (Tables 1, 2 & 3)
Mr Kandasamy Duraimurugan	All Items (Tables 1, 2 & 3)

Category B

Mr Wilson Daniel Prince Daniel	Table 1 (Items 4 to 15), Table 2 (All Items) and Table 3 (All Items)
Mr Zulazli Bin Tajudin	Table 1 (Items 4 to 15) and Table 2 (All items)
Mr.Nagalingam Rajangam	Table 1 (Items 4 to 15) and Table 2 (All items)
Mr Muhammad Zuraimi Bin Abdul Rashid	Table 1 (Items 4 to 15) and Table 2 (All items)

Note:

An inspection body's fulfilment of the requirements of ISO/IEC 17020:2012 means the Inspection body meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid inspection results. The **management system requirements** in ISO/IEC 17020:2012 (Section 8) are written in language relevant to inspection body operations and are aligned with the pertinent requirements of ISO 9001.