



STEEL AUTHORITY OF INDIA LIMITED
ROURKELA STEEL PLANT
ROURKELA - 769011 (ODISHA)
RESEARCH AND CONTROL LABORATORY



IS 2062

Test Certificate For: **HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL**
 Test Certificate No.: 635078 Dated: 25.03.2023 Product: HR Coil

It is certified that the materials described below fully conforms to IS 2062 - 2011. The chemical composition and Mechanical properties of the product as tested in accordance with the scheme of Testing and Inspection contained in BIS Certification marks License No. CM / L 00000053223 are as indicated against each order. The material supplied conforms to standard Rolling and weight tolerances. (PLEASE REFER TO IS 2062 - 2011 FOR DETAILS OF SPECIFICATION REQUIREMENTS)

Ladle Analysis

Cast No	C%	Mn%	P%	S%	Si%	Al%	CE	RHOB	Grade / Mode Of Killing	YS (MPA)	UTS (MPA)	EI (%)	Bend Test
2304749	0.1600	0.7200	0.0240	0.0290	0.1210	0.0310	0.2800	N		317	500	28	OK
1400690140									IS 2062 E250BR / ALSIK	317	500	28	OK
2304749 / NB092026									IS 2062 E250BR / ALSIK	317	500	28	OK
1400690140									IS 2062 E250BR / ALSIK	317	500	28	OK
2304749 / NB092028									IS 2062 E250BR / ALSIK	317	500	28	OK
Total Places : 2										Total Weight(Tons) : 60.680			

Remarks : HSM2 PROCESS ROUTE: BOF-LHF-CC-HSM2, TEST CERTIFICATE AS PER EN 10204 TYPE 3.1.

FOR R.A. STEELS
Partner

Kundaleef

FOR R.A. STEELS
Partner

C Samal

C SAMAL

Dispatch Advice No.: 811455663

Dated: 24.03.2023

Wagon No: BOXN/SE/10079364309

Rourkela Steel Plant