

Danny Fisher
RENFORCE MANUFACTURING LTD
RENISHAW COLLIERY
ECKINGTON
CHESTERFIELD S43 3YQ
UNITED KINGDOM

Document on Material Tests 2.2, DIN EN 10204

Certificate No.: 1001470019
Order No.: 4360261 item 15
Customer Order No.: 2931
Date: 13.07.2023
Shipping paper No.: 81587378 / 170



Customer No.: 890127

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Grade: N 2 A LOW CARBON + Z
Customer Std. / Date: N2A LOW CARBON + Z 19.03.2014
Standard / Date:
Special.Custom. Std. / Date:

Dimension: 10.0 mm
Manufacturer Plant: DWW1 Ruhrort(EN
Tol.-Standard: DIN EN 10017

Melting Process: Oxygen steel
Casting Process: DS 160X160

Chemical analysis (heatanalysis)

Heat No.	%	C	SI	MN	P	S	CU	CR	NI	MO	AL	N	SN
2023089886	Value	0,040	0,074	0,346	0,008	0,0061	0,040	0,061	0,040	0,009	0,034	0,0064	0,002

Weights

Heat No.	Number	Weight	Unit
2023089886	1	1,443	t

Mechanical tests

Heat No.	Test lot	Rm (MPa)	Z (%)
2023089886	200000067801	Value 346	79

This is to certify, that the test results are in accordance with the specification. All the goods provided meet all the requirements stated in EU RoHS (2002/95/EC)

ArcelorMittal Hochfeld GmbH
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Valid without signature acc. to DIN EN 10204

Works expert
 Kluschewski, Tel. 0203/606-66141

Internal Reference No.: 200000067801