

Arcelor Thüringen GmbH
Postfach 1163
07331 Unterwellenborn
Germany

A08 Order Nr: 1700005933
A07 Customer Nr: 2456

B02 Quality: A36/A572 DUAL
according to: ASTM A36/ASTM A572 GR50
DUAL CERTIFICATION

A02 Inspection Certificate 3.1
ASTM A6

A05
A06
Arcelor International America, LLC
Mill business, Long Products
350 Hudson Street
10014 NEW YORK
UNITED STATES OF AMERICA

Lot Nr	Heat Nr	Dimension	Length	Pieces	Weight [t]	Customer Nr
002	47386	W 12X4X16	40'	32	9,290	
002	47387	W 12X4X16	40'	96	27,869	

Heat Analysis [%]		Si	Mn	P	S	N	Nb	V
Heat Nr	C							
max	0.20	0.40		0.040	0.050		0.050	
min							0.005	
47386	0.08	0.19	1.11	0.023	0.024	0.004	0.015	0.008
47387	0.08	0.19	1.13	0.022	0.025	0.005	0.015	0.008

Heat Nr	Tensile test Yield stress [PSI]	Tensile strength [PSI]	Elongation 50 mm [%]	Ys/Ts
max		80000		
min	50000	65000	21,0	
47386	51475	76125	39,6	0,68
47387	54230	74385	40,9	0,73

Z03 Works inspector
Renate Schmidt

