


Stahlwerk Thüringen GmbH Postfach 1163 07331 Unterwellenborn Germany	Inspection certificate ASTM A6 par18. No. 2705/1-2003	 STAHLWERK THÜRINGEN
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Purchaser ARCELOR INTERNATIONAL AMERICA INC. 825 THIRD AVENUE USA-10022 NEW YORK	Advice No. A1801004 Order No. 02ZQ400601 Customer No. ACEROS Quality A992 DUAL according to ASTM A992/98 - A572 GR50 PER AISC TB3 - ASTM A572/97C GR50 FINE GRAIN SILICON KILLED
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400601

Lot No.	Heat No.	Dimension	Length	Bars	Weight (t)
007	2 0 2 0 4 0	C 10X30	12	40	2.9

Chemical composition [%]										
Heat No.	C	Si	Mn	P	S	N	Nb	V	Cr	Cu
	Ni	Mo	CEV1	Sa						
2 0 2 0 4 0	0.09	0.21	1.19	0.018	0.023	0.008	0.019	0.009	0.08	0.32
	0.12	0.02	0.34	0.017						

Mechanical properties									
Heat No.	Yield stress	Tensile strength	Elongation	Impact energy (Joule)					
	[N/mm ²]	[N/mm ²]	[%]	Type	1	2	3	M	Temperam
2 0 2 0 4 0	394	517	32.0						

L. Herdy

