

Heat # C285341

ADPICO	ABU DHABI METAL PIPES & PROFILES INDUSTRIES COMPLEX
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MILL TEST CERTIFICATE	Code: FO - QC - 10
	Revision: 02

Sales Information: MTC NO: 715979
Date: 31-Jan-11

Dispatch Request No.: 11042	Date: 19-Jan-11
Customer's Ref. No.: PI-10027-1	Date: ---

Material Specifications & Testings:

Parameters	Tests & Specifications
Material Type	MS BLACK
Steel Grade	ST 37-2
Heat Number / Ticket No.	C285341
Mechanical Properties	
Yield Point (Mpa)	277
Tensile Strength (Mpa)	343
Elongation (%)	57
Chemical Composition	
Carbon (%)	0.043
Manganese (%)	0.201
Phosphorous (%)	0.014
Sulfur (%)	0.0142
Copper (%)	0.0178
Nickel (%)	0.0143
Chromium (%)	0.0165
Molybdenum (%)	0.00053
Vanadium (%)	0.0005

Material Specifications & Testings:

Parameters	Tests and Specifications
Bundle Numbers / Slt No.	1101600020-630
Type	MS BLACK
Description	Round Tubes - "MADE IN U.A.E."
Standard	ASTM A 53 Gr. A / 2007
Sizes	1-1/2" x 21R Sch 40
Quantity	11 bnds / 338 pcs
Dimensional Test	PASSED
Flattening Test	PASSED
Bending Test	PASSED
Hydro Pressure Test	PASSED
Eddy Current Test	NA

We, herewith confirm that the above mentioned product complies with the requirements of the above specified standards both from the order of raw materials and its manufacture. Quality product is our concern. Reproduction of this document by any means, electronic or mechanical, including photocopying, or otherwise, would deem the copy invalid.

[Signature]
Laboratory Engineer



[Signature]
Quality Assurance Manager