

# CERTIFIED MATERIAL TEST REPORT

Messrs. NIKKO BOEKI CO.OF KGT

Date May. 19, 2008

Note Grade ASTM-A276 TP316

Sheet No.

Bu sertifika BİRÇELİK PASLANMAZ ÇELİK LTD. ŞTİ. ye aittir. Bu sertifika hiçbir koşulda KOPYALANAMAZ VEYA ÇOĞALTILAMAZ.

Condition Solution Treated & Turned

Contract No.

Bu sertifika BİRÇELİK PASLANMAZ ÇELİK LTD. ŞTİ. ye aittir. Bu sertifika hiçbir koşulda KOPYALANAMAZ VEYA ÇOĞALTILAMAZ.

Heat No.

Bu sertifika BİRÇELİK PASLANMAZ ÇELİK LTD. ŞTİ. ye aittir. Bu sertifika hiçbir koşulda KOPYALANAMAZ VEYA ÇOĞALTILAMAZ.

Packing List No. EB0523

Size 80 mm

Bundle No. 18 - 19

Length 6,820 - 6,840 mm

**W SANYO SPECIAL STEEL CO., LTD.**

Pieces 8

Quality Assurance Department  
Quality Certification Group

Net Weight 2,178 kg

3007, Nakashima, Shikama-ku, Himeji, Japan

TEL (079) 235-6029

FAX (079) 235-6227

Chemical Composition (%)	C	Si	Mn	P	S	Ni	Cr	Mo
Standard	8 max	100 max	200 max	45 max	30 max	1000 1400	1600 1800	200 300
Cast	5	29	127	34	25	1001	1603	202

Mechanical Test	Type of Specimen	0.2% Yield Strength	Tensile Strength	Elon-gation	Reduction of Area
From Standard Product		205 min MPa	515 min MPa	40 min %	50 min %
Result	ASTM	325	608	56	68

Dimension Inspection GOOD

Remarks Heat Treatment : 1040°C W.C

===== END OF REPORT =====

BIRCELİK PASLANMAZ ÇELİK TIC LTD STI  
TERSANE CAD BUGULU SOKAK NO 22  
KARAKOY ISTANBUL TURKEY

We hereby certify that the material described herein has been made in accordance with the rules of the contract.

Head of Quality Certification Group

Bu sertifika BİRÇELİK PASLANMAZ ÇELİK LTD. ŞTİ. ye aittir. Bu sertifika hiçbir koşulda KOPYALANAMAZ VEYA ÇOĞALTILAMAZ.