



Certificate No. : PL703011



Date: 13-Jul-07

Consignee

Buyer

Part No.	Description	Quantity	Lot No.
480440HNR0	OK 48.04 4.0 x 400		PL703011
Test Requirements :			

**Weld Metal Analysis**

All Weld Metal (%)	C	Mn	Si	P	S	Cr	Ni	Mo	V
	0.05	1.28	0.32	0.015	0.009	0.02	0.10	0.01	0.02

**Weld Metal Mechanical Properties**

All Weld Metal Specimen (Typical)	Re L/0.2 N / mm <sup>2</sup>	Rm N / mm <sup>2</sup>	A5 %	Impact Toughness Joule at °C
	480	560	30	100 J at -40°C

Classified according to

AWS A5.1/ASME SFA 5.1: E 7018

This Certificate is issued according to EN 10204 3.1

PT. KARYA YASANTARA CAKTI

Harry Hartawan  
QA/QC Manager*This is a computer generated document.  
No signature needed.***An ESAB Group Company**

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