

Certificate No. : PL710017



Date: 13-Aug-07

Consignee

Buyer

Part No.	Description	Quantity	Lot No.
480450HNR0	OK 48.04 5.0 x 400		PL710017
Test Requirements :			

**Weld Metal Analysis**

All Weld Metal (%)	C	Mn	Si	P	S	Cr	Ni	Mo	V
	0.06	1.26	0.34	0.012	0.007	0.02	0.10	0.02	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

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No signature needed.*

**An ESAB Group Company**

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