

INSPECTION CERTIFICATE

COVERED ELECTRODE

CERTIFICATE NO : 203096

DATE OF ISSUE : 20 February, 2019

PURCHASER:

TRADE DESIGNATION	DIMENSION (mm)	MFG.NO.	APPLICABLE SPECIFICATION AND CLASSIFICATION	
LB-52	3.2	620	AWS A5.1 E7016	

CHEMICAL COMPOSITION										ACCORDING TO EN10204 TYPE 3.1		
ELEMENTS	C	Si	Mn	P	S	Ni	Cr	Mo	V			
WELD METAL	0.07	0.38	0.87	0.007	0.002	0.00	0.02	0.00	0.01			

TENSILE TEST OF WELD METAL				IMPACT TEST OF WELD METAL				HARDNESS TEST	
ACCORDING TO EN10204 TYPE 3.1				ACCORDING TO EN10204 TYPE 3.1				VICKERS HARDNESS (AVG)	
YIELD STRENGTH AT 0.2% OFFSET	TENSILE STRENGTH	ELONGATION	TEST TEMP.	AVG	ABSORBED ENERGY				
464 Mpa	562 Mpa	33	-29 deg. C	257	J				

WELDING CONDITION		POST WELD HEAT TREATMENT		REMARKS	
TYPE OF CURRENT	DC+				
AMPERAGE	115 (A)				
ARC VOLTAGE	20 (V)	- deg. C X - h			

WE HEREBY CERTIFY THAT THE TEST RESULTS OF THE ABOVE WELDING MATERIAL ARE AS DESCRIBED HEREIN AND SATISFY THE REQUIREMENTS OF THE APPLICABLE SPECIFICATION.

KOBELCO WELDING ASIA PACIFIC PTE. LTD.

QC MANAGER




