Laboratory Accreditation Standard Discipline			Dee Development Engineers Ltd. (Quality Control Lab), Village – Tatarpur, Palwal, Haryana ISO/IEC 17025: 2005				
		rd ISO/IEC 17025: 2005					
		Chemical Testing	Chemical Testing		04.10.2014		
Certificate Number		T-1802		Valid Until	03.10.2016		
Last Amended on		-		Page	1 of 2		
S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed				
I.	METALS AND ALL	OYS					
1.	Ferrous Material	Chemical Testing using Optical Emission Spectrometer	ASTM E 415 : 2014				
		С		0.05%	to 0.55%		
		Si		0.30%	to 1.30%		
	Mn			0.15%	0.15% to 0.65%		
	Р			0.01%	to 0.045%		
		S		0.01%	to 0.045%		
		Cr		1.1% t	0 3.5%		
		Мо		0.45%	to 1.2%		
		Ni		0.4% t	0 3.5%		
		Al		0.02%	to 0.12%		
		Cu		0.05%	to 0.50%		
		Nb		0.0069	% to 0.048%		
		Ti		0.01%	to 0.039%		
		V		0.0059	% to 0.25%		

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Accreditation Standard Discipline Certificate Number		rd ISO/IEC 17025: 2005	ISO/IEC 17025: 2005					
		Chemical Testing	Chemical Testing		04.10.2014			
		T-1802		Valid Until	03.10.2016			
Last Amended on		-		Page	2 of 2			
S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed					
2.	Ferrous Material	Chemical Testing using Optical Emission Spectrometer	ASTM E 1086 : 2014					
		С		0.015%	6 to 0.055%			
Si		Si		0.30% to 0.65%				
Mn		Mn		1.20% to 1.90%				
Р		Р		0.015% to 0.040%				
S		S	0.01% to 0.040		to 0.040%			
Cr		Cr			15.50% to 20%			
		Мо		0.35%	to 2.40%			
		Ni		8.50%	to 12%			
		Al		0.0029	6 to 0.14%			
		Cu		0.05%	to 0.55%			
		Nb		0.020%	6 to 0.0270%			
		Ti		0.0029	6 to 0.55%			
		V		0.05%	to 0.15%			